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HOVEYS'

ILLUSTRATED


GUIDE

And



SEED CATALOGUE

for



HOVEY & Co., 1880.

16 SOUTH MARKET ST.,
BOSTON, MASS.

THE FOLLOWING CATALOGUES,

ISSUED ANNUALLY.

Illustrated Guide and Catalogue of Seeds,

Embracing the best strains of all the standard kinds of HOME GROWN Vegetable Seeds for the Market Garden, Family Garden, and Farm; also, imported new varieties and a very extensive collection of choice Flower Seeds for the Amateur and Florist. Novelties of Merit, etc. Sent free to customers, and to others on receipt of stamp for postage.

Illustrated Catalogue of Bulbs,

Containing selected Lists of Hyacinths, Tulips, Narcissus, Crocus, Lilies, Anemone, Iris, Oxalis, and other English and Dutch Flower-Roots; with full directions for their management, in pots and open ground. Published in August, and sent free on application.

Illustrated Catalogue of Greenhouse and Bedding Plants,

Including all the new, rare, and choice varieties for the Greenhouse, Hothouse, Conservatory, and Garden; Camellias, Azaleas, Geraniums, Fuchsias, Lantanas, Verbenas, Petunias, Bouvardias, Ornamental-Foliaged Plants, Carnations, Pæonies, Chrysanthemums, Roses, Phloxes, etc. Sent free to customers, and to others on receipt of stamp for postage.

Our Nurseries are situated on the Cambridge road to Mount Auburn, two and a half miles from Boston; and our friends and customers are invited to examine our collection of Plants and Trees. In winter the Camellias, Azaleas, etc., are in full bloom; in May and June, the Geraniums; in June, the Pæonies, Rhododendrons, Azaleas, and Roses; in July and August, the Gladiolus and Japan Lilies; and in August and September, the German and French Asters, Dahlias, Phloxes, etc.

Horse-cars marked "Cambridge Street," from Bowdoin Square, Boston, pass the grounds every fifteen minutes.

BOOKS ON HORTICULTURE, FLORICULTURE, ETC.

Sent by Mail, Postpaid, on receipt of Price.

	PRICE		PRICE
Allen's American Farm Book	\$2.50	Guy's Treatise on House Plants	\$0.10
American Bird Fancier . . . . .	.30	How to Grow Mushrooms . . . . .	.35
American Rose Culturist . . . . .	.30	Kemp's Landscape Gardening	2.50
Breck's New Book of Flowers	1.75	Langstroth on the Honey-Bee	2.00
Book of Evergreens, by J. Hoopes	3.00	My Vineyard at Lakeview	1.25
Buist's Flower Garden Directory	1.50	Onion Culture . . . . .	.20
Buist's Family Kitchen Gardener	1.00	Pardee's Strawberry Culture . . . . .	.75
Bridgman's Gardener's Assistant	2.50	Parkman's Book of Roses	3.00
Bridgman's Florist's Guide75	Parsons on the Rose	1.50
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Bruckner's American Manures	1.50	Pear Culture for Profit	1.00
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Carter's Practical Gardener50	Rand's Flowers for Parlor and Garden	2.50
Downing's Selected Fruits	2.50	Rand's Bulbs	2.50
Eastwood on the Cranberry . . . . .	.75	Rand's Window Gardener	1.00
Elliott's Fruit-Grower's Guide	1.50	River's Miniature Fruit Garden	1.00
Elliott's Hand-Book for Fruit Growers	1.00	Riley's Potato Pests . . . . .	.50
Every Woman her own Flower Gardener, . . . . .	.50	Roe's Manual on the Culture of Small Fruit, . . . . .	.50
Field's Pear Culture	1.25	Roe's Play and Profit in my Garden	1.50
Forest Trees, by Bryant	1.50	Stoddard's An Egg Farm . . . . .	.50
French's Farm Drainage	1.50	Squash Culture . . . . .	.30
Fuller's Grape Culturist	1.50	Tobacco Culture . . . . .	.25
Fuller's Small Fruit Culturist	1.50	Thomas's American Fruit Culturist	3.75
Fuller's Strawberry Culturist . . . . .	.20	Ville's Chemical Manures . . . . .	.50
Fuller's Forest Tree Culturist	1.50	Warder's Hedges and Evergreens	1.50
Fulton's Peach Culture	1.50	White's Cranberry Culture	1.25
Gardening for Pleasure, by Henderson	1.50	White's Gardening for the South	2.00
Gardening for Profit, by Henderson	1.50	William's Window Gardening	1.50

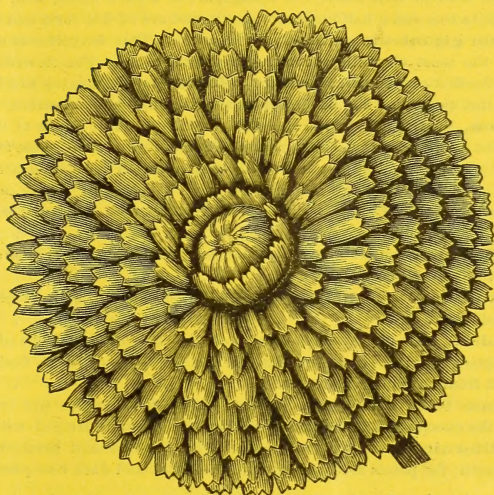
Tillinghast's Manual of Vegetable Plants.—A valuable work on growing early and late vegetables for market, forcing under glass and management of fire hot-beds, culture of Asparagus, Strawberries, &c. 75 cents.

Celery and Cabbage Raiser's Guide.—A thorough and practical treatise on growing and keeping Celery and Cabbage; how to destroy the Cabbage-worm; how to keep other vegetables in winter; and making and management of hot-bed, etc. 25 cents.

How to Destroy Insects on Plants and Flowers.—A capital treatise on this important subject, giving full directions for the destruction of the various pests which infest house and garden plants, Roses, Currants, fruit trees, etc. Also, how to prepare special fertilizers for plants, washes for trees, etc. 30 cents.

NOVELTIES, 1880.

FLOWER SEEDS.



Calendula Officinalis Meteor.

- | | PER PKT. |
|---|----------|
| Aster, Pæony-flowered, Fiery Scarlet. A new variety, with very large and double brilliant scarlet flowers | .25 |
| Aster, Dwarf Pæony Perfection, Light Blue and White. A new color of this charming semi-dwarf race, with light blue and white striped flowers | .25 |
| Aster, Dwarf Pæony Perfection, Black Blue and White. Another new color of this popular variety, with very dark blue and white striped Pæony-shaped flowers | .25 |
| Calendula officinalis meteor. A new and splendid variety of the English Marigold, with very large and beautifully imbricated extremely double striped flowers, the colors being of a bright deep orange, on a pale straw-colored, almost white ground. Owing to these pure and brilliant colors, they produce a splendid effect in almost any situation, and are particularly well adapted for bedding purposes. It comes true from seed and cannot be too highly recommended. (See cut) | .50 |
| Canterbury Bells, Dean's Hybrids. A new strain of this popular biennial, comprising more than a dozen beautiful shades and tints of rose, pink, lilac, delicate pale and deep blue, mauve, violet, and white, and including both double and single flowers, which are remarkable for size, being nearly twice as large as the ordinary sorts. Collection of six separate colors, double flowers | .75 |
| — Mixed, double and single | .15 |
| Chrysanthemums, Hardy's New Annual. The following is the raiser's description of these pretty novelties :— | |
| — "Lord Beaconsfield." A very rich crimson-maroon, edged and striped with gold, and having a golden rim surrounding the eye, which is of a rich brown color | .25 |
| — "The Sultan." A very rich velvety crimson-maroon, with gold-colored rim; about a quarter of an inch deep next the centre is of a fine dark brown. The flowers are perfect in form, and pronounced "gems" by those who have seen them. Both varieties are sure to become popular. | .25 |

- Chrysanthemum inodorum plena.** New hardy biennial species, blooming from seed the first year. It produces a large percentage of fine double white flowers suitable for bouquets . . .10
- Cineraria, Carter's Brilliant Prize.** This superb strain is unequalled, having been grown and carefully selected from the finest and best-formed flowers, embracing the most brilliant and varied strains of color. The flowers possess extraordinary substance, are of immense size under good cultivation, and unsurpassed for exhibition . . .50
- Cockscorb, New Empress.** This is the largest flowered variety in cultivation, the color is a bright crimson with a rich velvet-like appearance; is extremely double and well formed . . .25
- Cyclamen Persicum giganteum (Williams').** A very large-flowered and greatly improved form of this useful and elegant class of plants. The leaves are beautifully marked, and the flowers, which are thrown well above the foliage, are of a pure white, with clear purple eye. They measure two to two and a half inches in length, and are of fine form and substance . . .75
- Cyclamen Persicum giganteum rubrum (Williams').** This magnificent new variety is undoubtedly one of the most charming novelties ever introduced. The flowers are equal in size and substance to the first-named sort; the color is delicate rose, changing to a bright crimson at the base, being a tint unrivalled and never before acquired in this giant strain . . .75
- Cyclamen Persicum, Williams' Superb Strain Mixed.** The plants of this superb strain are remarkable for their dwarf, robust growth. The flowers are of great size, fine form and substance, while the colors consist of pure white with crimson base, delicate rose-tinted, and various shades of crimson, all worthy to be named . . .50
- Dianthus superbus nanus.** This is a new dwarf variety, with delicate rose-colored, sweet-scented flowers . . .10
- Digitalis Winterii.** An elegant biennial species, with tall, slender spikes of golden-yellow flowers; fine for the border or rock-work . . .10
- Dyckia remotiflora.** One of the prettiest dwarf succulent plants, with bright scarlet flowers and dark green foliage . . .25
- Echeveria Agavoides.** This rare and beautiful species is without doubt one of the most unique and symmetrical growing plants in cultivation. It has a rosette of short, fleshy, sharp-pointed leaves, imbricated from circumference to centre . . .50
- Erianthus Ravennæ folio variegatis.** A new variety; resembles the original species in every way, with the exception of the foliage, which is handsomely striped with white . . .25
- Eschscholtzia Californica grandiflora rosea.** This is a new and handsome variety, originated from Mandarin; the petals are light rose on the inside and dark rose passing into crimson on the outside . . .25
- Eschscholtzia, New Double.** One of the most beautiful novelties which has been introduced for many years; the flowers are of a brilliant orange-scarlet, shading off to salmon-red, very double, and produced in the greatest profusion, giving the plant a distinct and charming appearance . . .25
- Eschscholtzia Mandarin.** One of the most beautiful, new, and distinct annuals, the result of many years' patient selection; the inner side of the petals is of a rich orange color, the outer side being brilliant scarlet, known as mandarin scarlet. When in full bloom, the plants present an elegant appearance . . .25
- Eulalia Japonica Zebrina.** This beautiful variegated grass is a native of Japan; it grows from three to four feet in height, and is perfectly hardy in any locality. The silver plumes are also very ornamental, and the plant should be in every garden . . .25
- Freesia refracta alba odorata.** A new and elegant bulbous-rooted plant for winter blooming, producing large tubular-shaped flowers, pure white, slightly spotted with yellow on the lower petals; is very sweet-scented, and will prove a most valuable plant for cutting; is easily raised from seed . . .25
- Godetia Whitneyi corymbosa.** The flowers of this new variety are produced in dense corymbs, being rose at first, changing later into violet; fine for bedding . . .25
- Gomphrena globosa nana compacta.** A beautiful novelty, of very compact growth, attaining only five inches in height by eight in diameter. The rich purple flowers, of the same size as those of the old kinds, appearing in great abundance, combined with the dense foliage and regular dwarf habit of the plant, make this new Globe Amaranthus a splendid bedding plant, as well as desirable for pot culture . . .25
- Heliotropium Louise Delaux.** New and striking variety, with rose-tinted flowers . . .20
- Hollyhock, Fringed Japan.** This fine, showy species, in its dwarfish habit and general appearance, is quite distinct from the other Hollyhocks. Flowers bright cherry-crimson, broadly margined with pure white, loosely double, with fringed petals; very striking and beautiful. If seed is sown very early it blooms the same year . . .25
- Hollyhock, Fringed Japan.** Flowers maroon-purple, broadly margined with pure white; very fine variety of the above . . .25

PER PKT.

- Hollyhock, Fringed Japan.** This has single-fringed flowers, bright crimson, with broad white margin; very striking and handsome15
- Hyacinthus candicans.** This new and rare Cape bulb cannot fail to become a general favorite. It throws up a stem three or more feet high, and its large and beautiful pure-white flowers appear in succession from July to September. It is said to be perfectly hardy, and to bloom the second year from seed. (See cut, page ix)25
- Lachenalia palida.** A handsome winter-flowering bulbous-rooted plant, with spikes of crimson flowers25
- Larkspur Bismarck or Double Robust Stock-flowered.** An elegant variety, forming compact pyramidal specimens, growing to the height of nine or ten inches. Collection of four varieties50
- Larkspur, Double Imperial or Emperor.** A great improvement on the Double Branching; of dwarfer habit and very robust growth, crowded with dense spikes of double flowers of various colors. Mixed varieties15
- Linaria multipunctata.** This is a dwarf compact plant, with glaucous foliage. The flowers are produced in dense heads and are bright orange-color with black spots. Is a real gem amongst annuals25
- Linum grandiflorum roseum.** A handsome new variety of an old favorite; has rose-colored flowers, and is of the easiest culture in the open ground10
- Myosotis palustris semperflorens alba.** This is a pure white variety of the ever-blooming Forget-me-not, flowering from early spring till autumn; hardy perennial25
- Opuntia Rafinesquiana robusta.** This new hardy Cactus is a native of Western Kansas; is very robust in growth and of the easiest culture. The flowers measure three to four inches in diameter, bright yellow with red centre25
- Opuntia Missouriensis.** This species, like the preceding, is perfectly hardy and well adapted for planting on rock-work; the flowers are golden yellow, and the plant covered with white spines25
- Opuntia speciosa.** Another new, hardy species of Cactus from New Mexico, with elegant golden-yellow flowers; the long, white spines covering the plant also make it very attractive25
- Pansy, Paris International Prize.** A superb French strain, comprising the magnificent varieties exhibited at the great Paris Exhibition. It will be found to embrace the largest, most varied and pleasing forms of this favorite flower50
- Pansy, Prince Bismarck.** A new and remarkably beautiful German variety, with very large flowers, marbled with a rich golden-bronze color50
- Papaver Alpinum.** A new hardy perennial species, of dwarf, compact growth, and pure white flowers15
- Papaver Alpinum rubrum.** This is a new and handsome variety of the Alpine Poppy, with red flowers; of dwarf, compact habit, and perfectly hardy in any locality25
- Papaver Alpinum luteum.** Another fine variety of the Alpine Poppy, with golden-yellow flowers,25
- Papaver umbrosum.** A new species of annual duration, growing about eighteen inches in height. Flowers very large and of the most brilliant crimson color, with a large black blotch at the base of each petal; is exceedingly showy and highly recommended25
- Petunia hybrida robusta flore pleno.** This new Petunia is a most distinct and remarkable novelty; it is of semi-dwarf stature and of such robust, compact growth that staking is quite unnecessary. The flowers belong to both the smooth and fringed petalled large flowering, double section, and comprise the whole of the beautiful shades of color for which these classes are noted, and are so freely produced that a fully developed plant has all the semblance of an artificially made bouquet50
- Petunia grandiflora fimbriata flore pleno.** This splendid novelty is the result of the most careful hybridization. Many plants among those from which the seed we offer was saved, produced flowers rivalling in doubleness those of the double garden poppies, and as rich in color and delicacy of tint as the finest carnation50
- Petunia hybrida, double striped.** A splendid French strain very carefully fecundated, and will produce a large proportion of beautiful striped, double flowers50
- Petunia grandiflora fimbriata, mixed.** A new and elegant class of single large-flowered petunias. The flowers are finely fringed and include both the blotched and striped varieties of all the different shades of color25
- Primula Sinensis, Carter's Vesuvius.** This magnificent novelty is unquestionably the most brilliant colored Primula in cultivation. The rich crimson-scarlet flowers are of immense size, elegantly fringed and of great substance75
- Pyrethrum aureum laciniatum.** Very distinct and beautifully cut-leaved form of the deservedly popular Golden Feather, but of dwarfer and more spreading habit; is as hardy as the old variety and of the easiest culture15

- Ricinus, Duchess of Edinburgh.** A new variety of robust growth and stately habit, growing to the height of ten feet or more, with very large bronzy-green leaves; very effective as single specimens on lawns, etc.10
- Salvia farinacea.** This new species grows two and a half to three feet in height; much branched, and of similar habit to *Salvia splendens*. The flowers are light blue, but the great attractiveness of the plant is in the beautiful blue, wool-covered bracts; is of easy culture and remains in bloom throughout the season50
- Sempervivum Regina Amalie.** This is a perfectly hardy perennial species; grows in the form of neat rosettes, the leaves are elegantly marked with dark purple; is one of the most effective bedding, border, or rock plants yet introduced25
- Sempervivum Heuffelii.** Another hardy species, the leaves of which are green, tipped with purple; fine for rock-work25
- Sempervivum triste.** This is a new dwarf hardy species; forms handsome compact rosettes of nearly black foliage; will prove a valuable acquisition25
- Silene pendula carnea flore pleno.** A new variety of the double red *Silene* introduced a few years since; is a very abundant flowerer, and its charming double blossoms are of a delicate pink. Coming, as it does, quite true from seed, it will speedily obtain the same popularity as its predecessor. (See cut)25
- Tritoma MacOwani.** Very beautiful species of recent introduction, much dwarfer in habit than the well-known *T. uvaria*; the flowers are of a rich apricot color and the spikes denser than those of any other known species25
- Umbilicus sempervivum.** A pretty succulent plant, growing in the form of a rosette, with spikes of blood-red flowers not above six inches in height15
- Yucca angustifolia.** This is a new dwarf species from Utah, with narrow, grass-like foliage and long spikes of white bell-shaped flowers; is perfectly hardy in this latitude, having stood the last three winters unprotected25



Silene pendula carnea flore plena.

CHOICE AND RARE FLOWER SEEDS.

PER PKT.

Abutilon Boule de Nieve. This variety is a great improvement on the old white, being more compact in habit, smaller in foliage, and more abundant bloomer; is well adapted for culture in the parlor or greenhouse, flowering freely all winter . . . . .	.25
Acroclinium grandiflorum atroseum. This variety has very large rosy-crimson flowers, altogether a great improvement on the older species . . . . .	.10
Ageratum hybridum, Imperial Dwarf. We offer two new and constant varieties of these dwarf compact plants, which are highly esteemed for bedding. Dark blue and white, each separate . . . . .	.10
Alyssum Benthami compactum. A new, compact-growing variety of the favorite Sweet Alyssum . . . . .	.10
Alstroemeria aurantiaca. One of the finest hardy herbaceous plants; grows one and one half to three feet in height; covered in June with multitudes of bright orange-red, trumpet-shaped flowers . . . . .	.20
Amaranthus amabilis tricolor. A new Indian species, forming densely branched plants of about two feet in height, covered with broad, long, pointed leaves, which are brilliantly variegated with lively yellow, rose, and fiery red colors, intermixed with rich brown tints. A beautiful annual . . . . .	.10
Ampelopsis Veitchii. This new species of Woodbine from Japan proves to be perfectly hardy, and grows very rapidly. It readily attaches itself to fences or buildings, either of brick, stone, or wood, as closely as the English Ivy. The leaves at first are of an olive-green brown color, changing to bright scarlet in the autumn. One of the most ornamental and easily cultivated climbers ever introduced . . . . .	.20
Anthericum Liliastrum. A splendid perennial species, with spikes of Lily-like flowers; is of easy culture, and perfectly hardy in any situation . . . . .	.10
Aquilegia grandiflora. An elegant Columbine from Oregon, with long-spurred, pure white flowers; grows three feet in height, is perfectly hardy and easily raised from seed . . . . .	.15
Aquilegia cærulea. This is a handsome dwarf species from Colorado; flower white and violet-blue, very large, with long spurs; is very distinct, exceedingly attractive, and well deserves the name "Queen of the Columbines" . . . . .	.15
Armeria Laucheana. The finest of all the perennial Armerias; flowers deep crimson; one of the best dwarf plants for edgings . . . . .	.20
Arundo Donax variegata. One of the most effective variegated-leaved plants for open culture; grows four to six feet high, with reed-like stem, and long, slender, drooping, deep green leaves, beautifully striped with white . . . . .	.20
Asperula odorata. A perennial species, with fragrant foliage . . . . .	.10
Aster, New Dwarf Pæony Perfection, Rose and White. A splendid new race of Truffaut's Pæony Aster; of very compact habit, and growing barely twelve inches high. The large and fine globular shaped flowers are rose and white combined, and extremely beautiful . . . . .	.20
Aster, Dwarf Pæony Perfection, Black-Blue. Another new variety of the preceding, with dark, black-blue, finely Pæony-like imbricated flowers . . . . .	.20
Aster, Diamond, Mixed Colors. This is a new and most beautiful variety of the Pompon class; grows eighteen inches in height, with large, imbricated, double flowers of greatest perfection . . . . .	.15
Aster, Schiller. A new strain of Dwarf Bouquet Aster, with dark foliage. The plants form fine pyramids about fifteen inches in height, and are of most beautiful and striking appearance, very suitable for pot-culture, and valuable for florists. Collection of eight separate colors The same colors mixed . . . . .	.50 .10
Aster, Betteridge's English Prize Exhibition. These beautiful English quilled Asters have been awarded the highest prize at the great London flower-shows, where they have been much admired and elicited universal admiration for their beautiful form and varied shades of color. Various colors mixed . . . . .	.10
Balsam, Double White, Extra. A superb strain for the use of florists; flowers very double, of the purest white; continues a long time in bloom . . . . .	.20

- Begonia Froebell.** A new species from South America, grows about eighteen inches high, with light-green leaves and dazzling scarlet flowers; is tuberous-rooted and a free bloomer 25
- Betonica grandiflora.** A hardy herbaceous plant, growing about one foot in height, with bright pink Salvia-like flowers 15
- Browallia Roezli.** This new annual species is in habit of growth entirely different from all other Browallas. The plants form dense, compact bushes, sixteen to twenty inches in height, clothed with shining green leaves. The delicate azure blue, or white with yellow-tubed flowers are double the size of any of the other sorts, and produced in uninterrupted succession from June to the end of the season 25
- Calceolaria, Waters' Victoria.** A new, compact, large-flowering variety. Plants of this splendid strain have taken the first prize wherever exhibited 50
- Calceolaria, Williams' Superb Strain.** The peculiar features of this strain are dwarf, robust habit and strong constitution. It produces immense trusses of very large, finely shaped flowers, of exquisite and varied colors, such as cannot fail to give universal satisfaction 50
- Campanula turbinata.** One of the best hardy herbaceous plants; of a very dwarf, compact habit, with bright blue, upright, bell-shaped flowers 25
- Campanula turbinata, var. Lilacina.** A variety of the preceding, with pale lilac-colored flowers, coming near to pure white; extra 25
- Campanula speculum procumbens.** A quite new and distinct race of the well-known Venus's Looking-Glass, growing only four inches high, and forming charming, compact plants about twenty inches in diameter, completely studded with flowers which comprise all the colors and tints of the parent species, and continue in bloom a much longer period 15
- Candytuft, Hybrid Dwarf, Mixed.** An elegant hybrid variety, remarkable for its very dwarf habit and brilliant colors, shading from pure white to dark purple 10
- Carnation, Double Dwarf Grenadin.** A new dwarf-growing, self-colored variety, with very double, fire-red flowers, fragrant and an abundant bloomer; very valuable for florists and amateurs 25
- Centaurea Clementi.** A vigorous-growing species; foliage much divided and completely covered with a snowy white down; fine for bedding purposes. (See cut, page 8) 25
- Cineraria maritima candidissima.** A valuable improvement on *C. maritima*; foliage and branches of a pure silvery white; will prove a valuable bedding and border plant 10
- Cineraria hybrida, Dwarf, Large-flowered.** One of the handsomest varieties, of dwarf and compact growth; flowers exceedingly large and well shaped; recommended as one of the best strains in cultivation 50
- Cineraria, Weatherell's Extra Choice Strain.** This superb strain of Cineraria is of very dwarf, branching habit, and vigorous growth. The seed is the product of extremely fine flowers of divers colors, and for form, size, and brilliant variety cannot be surpassed 50
- Clematis, Large-flowered, Mixed.** Few plants attract more attention than the large-flowered class of Clematis; the flowers are very large, often measuring four to five inches in diameter 10
- Cobæa scandens alba.** This variety has white flowers and light-green foliage; is a rapid climber, and will make a good contrast when planted with the purple variety 15
- Convolvulus minor Kermesinus violaceus.** A fine dwarf Morning Glory, with very brilliant flowers; fine for bedding 10
- Crassula Dachyana.** A winter-blooming species of recent introduction, remarkable for its enormous masses of white flowers; is a desirable plant for winter decoration and bouquets 25
- Cyperus Papyrus.** The Egyptian Paper plant; one of the finest ornamental grasses. It grows about four feet in height, with three-cornered stems, terminating in handsome feathery heads or plumes; fine for planting out as isolated specimens, and is also a fine aquatic plant; grows easily from seed 20
- New Japanese Dianthus, Eastern Queen and Crimson Belle.** These are beautiful forms of the popular *D. Heddewigii*, and are most distinct and pleasing.
- Eastern Queen** is beautifully marbled; the broad bands of rich mauve, upon a pale surface of the petals, are very striking and pretty 25
- Crimson Belle**, as its name implies, is a rich, vivid, crimson-lake color; both varieties are of extraordinary size, and come perfectly true from seed 25
- Dahlia tuberosa.** A new species, growing only eighteen inches high, with handsome rose-colored flowers and light-green foliage 10
- Dianthus barbatus albus plenus.** New double pure white Sweet William; valuable for bedding purposes 10
- Dianthus superbus hybridus grandiflorus.** A remarkable cross between *D. Heddewigii* and *D. superbus*, with very large flowers and finely cut petals 15

PER PKT.

Echinocystis lobata. A beautiful American annual climbing vine, of very free and rapid growth, twelve or fifteen feet, with ivy-like leaves, blooming profusely in long, handsome spikes of white flowers throughout the summer and autumn; grows readily from seed sown in open ground in spring	10
Echinocactus Ottonis. This species grows in the form of a small melon, and is easily raised from seed; flowers are golden-yellow, in great numbers	25
Eulalia Japonica. Magnificent new Japanese ornamental grass, of robust growth, six to seven feet high, and throwing up thirty to forty elegantly recurved flower-stems, of a light violet color, particularly adapted for lawns, etc., imparting a most picturesque appearance	25
Gaillardia picta aurea. A new and splendid variety; flowers large, brilliant golden-yellow, with black centre, surrounded by scarlet ring; of annual duration and easiest culture	10
Gasteria Youngii. This fine species has long, thick, light-green leaves and orange flowers	25
Genista speciosa. One of the most showy, hardy herbaceous plants; grows about one foot in height; covered in June and July with large, bright-yellow, pea-shaped flowers; is a decided acquisition	25
Glaucium corniculatum. A perfectly hardy biennial, with graceful, silvery foliage, which retains its color in the dryest weather, and is much handsomer and better adapted for bedding purposes than any of the <i>Centaureas</i>	10
Godetia, Lady Albemarle. A superb variety, about twelve inches high, covered with a profusion of splendid, glossy, rosy-carmine flowers, three to four inches across, surpassing all others by its unusually large flowers and the richness of their coloring	15
Gourd, Angora. A rapid-growing species, with white-spotted foliage; exceedingly useful for arbors or trellises; the fruit makes a delicious preserve	10
Gourd, Miniature Bottle. An exceedingly pretty little gourd, similar in shape to the bottle variety, but very small; produces an abundance of fruit, and is admirably adapted for covering trellises, walls, etc.	10
Gourd, Flat Corsican. A very curious variety, with large, flat fruit	10
Gypsophila repens. A charming little hardy, herbaceous plant, with rosy-white flowers, particularly adapted for rock-work	10
Gymnoloma Porteri. An elegant annual from Georgia; grows from two to three feet in height, much branched, with finely cut foliage and golden-yellow, star-shaped flowers; is an abundant bloomer, and should be in every garden	15
Haworthia Margaritifera, or Pearl-leaved Aloe. This elegant succulent plant grows in rosette form, and is well adapted for pot or bedding purposes; leaves oblong, of a very dark-green shade, handsomely marked with pearl-like spots; seeds own saving	25
Hedysarum coronarium rubrum. A handsome species of clover, with bright crimson flowers	05
Helianthus globosus fistulosus flore pleno. The finest of all double Sunflowers	10
Hemerocallis fulva (Day Lily). One of the handsomest hardy, herbaceous plants, with erect, dark-green leaves, and showy Lily-shaped, orange-colored flowers	25
Iberis Gibraltarica. A handsome perennial Candytuft with evergreen foliage, and bunches of very large, pure white flowers	20
Iris Kaempferi alba flore pleno. We offer seeds of this fine Iris of our own saving; the flowers are pure white, with double the number of petals of the original species; easily raised from seed, and perfectly hardy	20
Iris Jacquelineana. One of the best of Irises; flowers white, edged with blue	10
Iris pumila nova. A fine dwarf sort; saved from a splendid collection of thirty varieties	15
Kaulfussia amelloides kermisina. A new variety of an old favorite; until recently only a few colors have existed; the flowers of this novelty are of a beautiful carmine-red, and will undoubtedly prove a valuable acquisition	15
Lachenalia contaminata. One of the prettiest bulbous-rooted plants either for greenhouse or window culture; the flowers are rose color, produced in great numbers during November and December; is easily raised from seed	20
Liatis Pycnostachya (Kansas Gay Feather). This elegant, hardy, herbaceous plant is found wild throughout Kansas, Texas, and the Indian Territory, and although long known to botanists, has but recently been introduced; the flowers are bright rosy-purple, borne on long, graceful spikes	20
Lilium lancifolium, Melpomene. This is much the finest of all the lancifolium varieties	25
Lobelia erinus, Pearl. One of the prettiest varieties; flowers white, edged with blue	25
Lobelia erinus stricta multiflora. A new, upright, compact-growing variety, between three and four inches in height; the flowers, which are bright blue, are produced in great abundance	10
Lobelia heterophylla major nana compacta. One of the handsomest large-flowered varieties; of dwarf, compact habit; flowers bright blue	15

- Lupinus polyphyllus tricolor.** A new and striking variety, with long spikes of red, white, and blue pea-shaped flowers; is a perfectly hardy perennial10
- Marigold, Superb Dwarf French.** A beautiful, golden-yellow, doubled-flowered variety, of very dwarf habit, and continues flowering profusely during the whole of the season; for ribbon borders, beds, or any decorative purpose, it will be invaluable10
- Matricaria eximia crispa fl. pl** A new, double White Feverfew, with finely curled leaves and double white flowers; very pretty25
- Mignonette, Miles's New Hybrid Spiral.** A superb variety, the habit being dwarf and branching, with spikes often attaining a length of from eight to fourteen inches; very fragrant, much admired20
- Mignonette, Victoria.** Another new variety, the flowers of which are of the brightest tinge of red of any hitherto introduced; is also of good, robust habit20
- Molucella lævis, or Shell Flower.** This plant is remarkable for its very curious shell-formed, lemon-scented flowers, which are produced in spikes about two feet in height; will grow in any common garden soil20
- Myosotis alpestris, Dwarf Rose.** Handsome variety of Alpine Forget-me-not; grows dwarf and compact, with bright, rose-colored flowers; is excellent for border or pot culture20
- Myosotis rupicola.** This very dwarf, perennial Forget-me-not, with its dark-green, healthy-looking foliage, is of very great beauty; its numerous, stout, recurved spikes are closely set with bunches of deep ultra-marine blue flowers25
- Nicotiana suaveolens.** Another beautiful species, especially desirable for the delicious fragrance of its flowers, which are pure white; it grows quite compact and is an abundant bloomer15
- Opuntia nana.** Handsome, hardy, spreading Cactus, with light-yellow flowers, followed by scarlet fruit; is well adapted for a rockery15
- Petunia hybrida nana compacta multiflora.** A new, really dwarf variety; each plant forms a compact, densely branched plant, five to eight inches high, by as much in diameter, resembling a naturally grown nosegay. The predominating color of the flowers is brilliant cherry-red, marked with a white star30
- Sweet Pea, Violet Queen.** This new variety is highly recommended; the plants are dwarfer in habit than the other varieties, and the flowers range in color from deep mauve to light violet; is also a very abundant bloomer10
- Phlox Drummondii grandiflora, Choice Mixed.** Flowers very large and of great substance, rivalling in the beauty of their appearance those of the herbaceous varieties. The trusses are large and closely set. The effect it produces when planted in masses is exceedingly striking and beautiful10
- Podolepis rugata.** This pretty Australian Everlasting grows from one to one and a half feet in height, and branches off from the base in an upright bush form, the numerous branchlets terminating in pretty, golden-yellow flowers10
- Primula sinensis, Williams' Superb Strain.** We can with confidence offer this superb strain as being the finest in cultivation; it has been awarded first prizes wherever exhibited, and numerous testimonials to its superior qualities, in habit, color, and substance of flower, have been received from the most eminent gardeners and amateurs50
- Primula sinensis fimbriata coccinea.** This incomparable addition to the family of fringed Primulas cannot be too highly recommended. The flowers are of the largest size, and of a beautiful brilliant crimson-scarlet, exquisitely fringed, and bloom in great profusion50
- Ricinus Gibsoni.** One of the most ornamental and showy varieties, with dark-purple stem and foliage10
- Saponaria ocyroides splendens.** The flowers of this new variety are of a much finer red than those of the old, well-known species; the plants are also more compact in growth10
- Scabiosa major compacta.** New variety, of compact habit and large flowers10
- Sedum hybridum folium rubrum.** A compact-growing dwarf hardy perennial, producing in summer its bright orange-yellow flowers in large clusters; in autumn the foliage changes to a purplish red, which it retains through the winter and spring15
- Sedum spurium superbum.** An exceedingly handsome variety, with larger and brighter golden-yellow flowers than the original species; is perfectly hardy, and well adapted for rock-work15
- Sempervivum Boutignianum.** A new hardy Sempervivum, with light-green foliage, excellent for bedding purposes on account of its very compact habit of growth15
- Sempervivum Glutinosum.** A handsome, succulent plant, well adapted for planting out in summer25

PER PKT

Sempervivum tabulæforme. A species of peculiar and very interesting growth, the leaves forming a close, compact, and perfectly flat or level, table-like top, from which resemblance it derives its specific name. Height about four inches; particularly adapted for pot culture . . .	.25
Sempervivum tomentosum. Another hardy species, of dwarf, compact habit, covered with a white, cobweb-like network; fine for rock-work . . .	.25
Solanum Lobeli. A species twelve to sixteen inches in height, remarkable for its handsome fruits, which, when of full size and ripe, are as large as a plum and of blood-red color; excellent for pots or open culture . . .	.20
Torenia Bailloni. A new and charming species, at once distinguishable from the other <i>Torenia</i> s by the size and color of its flowers, which are of a brilliant golden yellow, with deep brownish-red throat . . .	.25
Torenia Fournieri. Very fine, new species; flowers large, sky-blue, spotted with dark indigo, and bright-yellow centre; is an elegant pot-plant, and may be grown in the open air during the summer months . . .	.25
Trifolium Suaveolens. An annual, sweet-scented clover, very useful for bouquets . . .	.05
Tropæolum Lobbianum nanum. (Tom Thumb.)	
Aureum. New golden . . .	.15
Elegans. Purplish crimson . . .	.15
Crystal Palace. Scarlet . . .	.15
Lilli Schmidt. Brilliant scarlet . . .	.15
These Tom Thumb varieties of <i>T. Lobbianum</i> are the most showy, extremely full blooming, and finest in form of flower and habit of plant.	
Tropæolum majus cæruleo-roseum. A new and handsome variety . . .	.10
Tropæolum Lobbianum, Spitfire. One of the most brilliant-colored varieties . . .	.15
Verbena hybrida candidissima. A fine variety, bearing very large trusses of pure white flowers; far superior to the white verbenas now generally cultivated . . .	.25
Veronica argentea. A fine, dwarf, hardy, herbaceous plant, with beautiful silvery foliage and numerous spikes of clear-blue flowers; very effective and pretty in clumps or masses; also valuable as an edging-plant on account of its dwarf habit, not exceeding four inches high . . .	.20
Viola Munbyana. A very dwarf, perennial species, with deep violet-colored flowers, produced in great abundance; very hardy and beautiful . . .	.25
Wallflower, Double Branching, Dwarf Purple. This is one of the best varieties in cultivation, being dwarf, compact, and early flowering . . .	.20
Xeranthemum annum superbissimum. A new, large-flowered, perfectly double variety, indispensable for all who make use of dried flowers; is the best <i>Xeranthemum</i> in cultivation . . .	.25
Zinnia Darwini. An interesting new race, of dwarf habit, about fifteen inches in height; compact, branched plants, with neat foliage, and covered with beautiful double flowers of brilliant colors . . .	.15



Hyacinthus Candicans.

See page 64 for bulbs of this novelty.

SPECIAL COLLECTIONS

OF

Choice French and German Flower Seeds.

We respectfully invite attention to the following collections, which are recommended to those who prefer separate colors or varieties of any particular class of flowers. Many of these collections have been put up expressly for us by the most celebrated flower-seed growers in Europe, while others have been selected from the choicest flowers of our own cultivation, and we do not hesitate to recommend them as equal in excellence to any that can be obtained. Our French Asters and Double Zinnias received the first prize at many of the exhibitions of the Massachusetts Horticultural Society.

ASTERS.

		PRICE.
1244	Truffaut's Pæony-flowered Perfection , eighteen splendid varieties; distinct colors .	1.25
1245	" " " " twelve " " " " .	1.00
1246	" " " " eight " " " " .	.75
1247	" Imbricated Pompon , twelve " " " " .	1.00
1248	New Rose-flowered , six varieties; very double, large and beautiful . . . .	.50
1249	Victoria , twelve varieties; superb, large, imbricated double flowers	1.00
1250	" six " " " " " " " " . . . .	.60
1251	Pæony-flowered Globe , six varieties; very double, branching; extremely showy .	.50
1252	Giant Emperor , twelve varieties; very large; of pyramidal habit	1.00
1253	New Crown, or Cocardeau , six varieties, with white centre; fine . . . .	.50
1254	Boltze's New Bouquet , six varieties; dwarf; beautiful and very free-flowering .	.60
1255	Dwarf Chrysanthemum , twelve varieties; large-flowered and beautiful colors .	1.00
1256	" " six " " " " " " " " . . . .	.50
1257	New Perfection Pyramidal Hedgehog , six varieties; extremely double . . . .	.75
1258	Reid's Globe Quilled , twelve splendid varieties; very fine, globular flowers .	.50
1259	Diamond , a new variety of the Pompon class, with finely imbricated, double flowers; twelve splendid varieties	1.00
1260	Washington , a magnificent variety, of robust habit, with immense double flowers of globular form; five varieties . . . . .	.50

DOUBLE BALSAMS.

1261	German Dwarf Double Balsams , eight varieties; fine, distinct colors . . . .	.75
1262	" Camellia-flowered, spotted , twelve varieties; flowers spotted with white .	1.00
1263	" Dwarf Camellia , " six varieties; splendid . . . . .	.50
1264	French Rose-flowered , twelve varieties, self-colors; extra double and fine . .	.75
1265	" " spotted , twelve varieties, all spotted white; beautiful	1.00
1266	German Carnation, striped , eight varieties; beautiful . . . . .	.75

GERMAN STOCKS.

1267	Early Dwarf Summer, Ten-weeks , sixteen varieties; finest colors	1.00
1268	" " " " twelve " " " " . . . .	.75
1269	" " " " eight " " " " . . . .	.60
1270	New Large-flowering , " twelve " " " " . . . .	.75
1271	" " " " eight " " " " . . . .	.60
1272	New Large-flowered Pyramidal Dwarf , six varieties; beautiful . . . .	.75
1273	Branching German Ten-weeks , eight varieties, extra; fine for bouquets . .	.60
1274	New Tree, or Giant " six " very fine and double	60

		PRICE.
1275	Early Autumn-flowering , eight varieties; finest colors . . . . .	.75
1276	New, Large-flowering Perpetual, Emperor , six varieties; splendid . . . . .	.75
1277	East Lothian , fine intermediate stock, of remarkable brilliancy, produce immense spikes of double flowers, scarlet, purple, white, etc., four varieties . . . . .	.75

VARIOUS COLLECTIONS.

1278	Annual Flowers , suitable for pot culture; twelve varieties	1.00
1279	Convolvulus Major (Morning Glory) , ten distinct varieties . . . . .	.50
1280	“ Minor (Dwarf Morning Glory) , eight distinct varieties . . . . .	.40
1281	Cockscomb , six varieties, crimson, yellow, rose, etc., beautiful . . . . .	.40
1282	Candytuft , six fine varieties . . . . .	.25
1283	Campanula , perennial; six varieties; fine herbaceous plants . . . . .	.50
1284	Canterbury Bells , six varieties, double and single; fine biennials . . . . .	.40
1285	Climbing Annual Plants , eight different species . . . . .	.50
1286	Dianthus Chinensis (Chinese Annual Pink) , six finest varieties . . . . .	.30
1287	Dianthus Heddewigii , six varieties; splendid colors . . . . .	.50
1288	Delphinium (perennial), six very fine varieties; hardy plants . . . . .	.50
1289	Everlasting Flowers , twelve different species and varieties . . . . .	.75
1290	Eternal Flowers (Helichrysum) , ten beautiful varieties . . . . .	.60
1291	Gourds , twelve different species and varieties . . . . .	.60
1292	Hollyhocks (Double German) , six splendid varieties . . . . .	.60
1293	“ Chater's English Prize , twelve splendid double varieties	1.25
1294	“ “ “ “ “ six “ “ “ “ . . . . .	.75
1295	Hardy Herbaceous Plants , twelve fine species and varieties . . . . .	.75
1296	Larkspur, Double Dwarf Rocket , Hyacinth-flowered; ten varieties; fine . . . . .	.50
1297	“ “ Tall Rocket , eight splendid varieties . . . . .	.40
1298	“ “ Branching , stock-flowered; eight splendid varieties . . . . .	.50
1299	Lobelia erinus , six beautiful varieties; very fine for edgings, hanging baskets or pots, . . . . .	.50
1300	Marigold , ten finest double varieties, African and French . . . . .	.50
1301	Marvel of Peru , eight varieties; beautiful and distinct colors . . . . .	.40
1302	Nasturtium, Tall , eight varieties; ornamental climbing annuals . . . . .	.40
1303	“ Dwarf , eight varieties; very brilliant and showy annuals . . . . .	.50
1304	Nemophila , six distinct varieties; elegant dwarf, hardy annuals . . . . .	.25
1305	Ornamental Grasses , twelve fine species and varieties . . . . .	.50
1306	Pansies , twelve splendid varieties, large flowers, of best quality	1.00
1307	“ six “ “ “ “ “ “ “ “ . . . . .	.50
1308	Petunia , six finest and most beautiful varieties . . . . .	.60
1309	New Double Petunia , from a splendid German collection; six varieties, separate . . . . .	.75
1310	Phlox Drummondii , twelve finest varieties; brilliant and beautiful colors . . . . .	.75
1311	Phlox Drummondii grandiflora . The flowers of this new section have a distinct white eye, and are scarcely inferior in size and texture to those of the perennial sorts. Six separate varieties . . . . .	.75
1312	Poppy, Double Pæony-flowered , large, double, pæony-like flowers; ten varieties . . . . .	.40
1313	“ Carnation , ten varieties; fine colors . . . . .	.40
1314	Portulaca, Single , eight fine varieties; distinct colors . . . . .	.40
1315	“ Splendid Double , eight beautiful colors . . . . .	.60
1316	Rhodanthe , four varieties; elegant and charming Everlasting Flowers . . . . .	.30
1317	Salpiglossis , ten varieties; hardy annuals, with rich and finely pencilled flowers . . . . .	.40
1318	Silene , six handsome species and varieties; favorite hardy annuals . . . . .	.25
1319	Schizanthus , eight varieties; hardy annuals, with prettily marked flowers . . . . .	.30
1320	Scabious , eight finest varieties; very showy, blooming all the season . . . . .	.35
1321	“ Dwarf, Double , new, eight varieties; very beautiful, fine colors . . . . .	.35
1322	Snapdragon (Antirrhinum) , eight brilliant varieties . . . . .	.50
1323	“ Dwarf , six varieties; new and beautiful . . . . .	.35
1324	Sweet Peas , ten varieties, including the newest sorts . . . . .	.50
1325	Thunbergia , five varieties; elegant climbing annuals . . . . .	.50
1326	Tropæolum Lobblanum , six choice varieties; climbers, with dazzling flowers . . . . .	.60
1327	Wallflower , six varieties; double and fine colors . . . . .	.50
1328	Zinnia, Double, Hovey's choice prize , saved from extra-double, finely formed flowers; four varieties . . . . .	.40
1329	Zinnia, splendid double , six brilliant-colored varieties . . . . .	.40

NEW AND SELECT VEGETABLE SEEDS.

BEANS.

PER PKT.

- Chevrier's New French Dwarf Evergreen.** A remarkable novelty on account of its possessing the peculiar property of retaining its green color even when fully ripe, and is highly esteemed in the markets of Paris for the brilliant green color of its pods when cooked and its tenderness and rich flavor as a snap or string bean. For canning purposes, or as a shell bean, green or dry; it is said to be destined to surpass in good qualities all other kinds50
- New Dwarf Golden Wax.** This new dwarf or bush Wax variety has proved a very valuable acquisition to our list of dwarf String or Snap Beans. It is about a week earlier, and more productive than any of the other Bush Wax Beans, while its golden-yellow wax-like pods are much longer and larger and entirely stringless, excelling as a string bean all others in tenderness and rich buttery flavor. It is also one of the best shell beans, green or dry. Per quart, 40 cents; by mail, 65 cents10
- Dwarf White Wax, Long Seeded.** This has long, white seeds and white wax pods, which have all the fine qualities, as a string bean, of the round white-seeded, and is considered more productive than the latter. Per quart, 35 cents; by mail, 65 cents10
- Mont d'or Wax. Pole.** A remarkable early and excellent new variety from France, producing an immense quantity of golden, wax-like pods, very fleshy and tender. Per pint, 40 cents . . .10
- White Valentine Bush.** In habit of growth and great productiveness, it resembles the well-known Red Valentine Bean. Used as a string bean, it is excellent, and when-matured, the white seeds form most desirable shell-beans. Price per quart, 30 cents; by mail, 60 cents . . .10
- Early Rachel Bush.** One of the earliest. We recommend it highly as a string bean; pods very crisp and tender. Per quart, 30 cents; by mail, 60 cents10

CABBAGE.

- Heartwell.** A distinct and excellent early variety. The heads are extremely firm, weighing from four to six pounds, with scarcely any loose outside leaves; flavor particularly fine and melting . .10
- Filderkraut.** The most solid cabbage grown, and sure to head; equally desirable as an early or late variety; extensively used in making *sour-kraut*. 40 cents per ounce10
- Henderson's Early Summer.** Highly recommended as the best large, early sort. Heads average twelve pounds in weight, and are very solid and compact; its short outer leaves enable it to be planted nearly as close as the Wakefield,—12,000 to the acre. It keeps longer after heading, without bursting open, than any other. Per ounce, 40 cents; per pound, \$5.00 . . .10
- Large Vertus Drumhead Savoy.** A French variety, highly recommended for winter use; very large, solid, and a most useful marketing sort. 30 cents per ounce; per pound, \$3.00 . .05
- Large Late Ulm Savoy.** Produces large solid heads, with few loose, outside leaves; very curly, tender and excellent; *stump* short and small; a sure heading sort. Per ounce, 30 cents; per pound, \$3.0005
- Golden Savoy.** Excellent for family use late in the season; heads solid and of good size; leaves much curled; of very delicate appearance and flavor. Per ounce, 30 cents; per pound, \$3.00 . .10

CARROTS.

- Earliest Red Duwick.** One of the earliest quick-growing varieties, and well adapted for forcing, or very early open-ground crops. In size, a little larger than the Early French Forcing Carrot; color, deep orange; an excellent sort for table use. Per ounce, 15 cents05
- Red Meaux.** A new and beautiful smooth Carrot, of fine red color, and almost even thickness throughout; intermediate size, and of excellent quality. Per ounce, 20 cents; per pound, \$2.50 .05
- Half-long Luc.** A very fine stump-rooted variety, of good size and remarkable smoothness; top small; especially suitable for shallow soils. Per ounce, 20 cents05
- Half-long Scarlet Carentan.** This variety is highly recommended by Messrs. Vilmorin, of Paris, as an extra early sort, but chiefly on account of the entire absence of pith or core in the centre. In France it is much used for forcing and first out-of-door crops. Per pound, \$1.25; per ounce, 20 cents05

CAULIFLOWER.

PER PKT.

Early Snowball. A very valuable and excellent variety. In a trial by the raiser last season of ten different varieties, the earliest and first ready was the Early Snowball, which gave heads nine inches in diameter in June, and every plant produced a fine head. Its dwarf habit and short outer leaves allow it to be planted as close as eighteen or twenty inches apart; has given the greatest satisfaction in all sections

CORN.

Egyptian. This new variety is very highly recommended as the most valuable ever introduced; a very tall-growing and late kind, but very prolific. The ears are of large size, and remarkably sweet and tender, with a peculiarly rich and delicious flavor. For canning purposes, it is said to be superior to any other variety. Per quart, 30 cents; by mail, 60 cents10

Potter's Excelsior. This most excellent variety is comparatively new, having been grown only in a few localities; is medium in earliness and in size of ears; very sweet, and peculiarly succulent and tender; keeping longer for use in its green state than any other variety. Per quart, 40 cents; by mail, 65 cents10

CUCUMBER.

Green Prolific. One of the best pickling sorts, of very uniform growth; hardly ever yielding cucumbers too large for pickling, and is immensely productive, covering the ground with fruit. Per ounce, 15 cents; per pound, \$1.2505

EGG PLANT.

New Very early Dwarf Purple. An entirely new and distinct variety, superior to all others for first crop. The fruit is pear-shaped and produced in great abundance on the lower part of the branches; very handsome in appearance and of superior quality. Per ounce, 75 cents .15

LETTUCE

Tigered or Spotted. Distinct and beautiful in appearance; heads of extra large size, solid, and free from all coarseness of quality. Per ounce, 50 cents10

Non Plus Ultra. Of very large size, tender, and excellent quality. Heads solid, firm, and compact; fine summer lettuce. Per ounce, 40 cents10

Large Bellegarde. A very popular French variety, much liked by the Parisians. It is of large size, heads well up, and does not run to seed readily. Flavor very crisp and tender. Per ounce,	
40 cents	10

Golden-yellow Stonehead. A cabbage lettuce of very superior quality, with solid heads of excellent flavor. No variety presents a finer appearance on table. Per ounce, 40 cents 10

MANGEL WURTZEL.

Norbiton Giant. The heaviest cropping Long Red Giant Mangel in cultivation; grows very large and well out of the ground, with small top, and is remarkable for the immense weight it produces per acre. Per pound, 50 cents; by mail, 65 cents05

MUSK MELON.

Bay View Cantaloupe. This new melon was awarded the first prize at the Annual Exhibition of the Pennsylvania Agricultural Society, Sept. 9, 1879, for a new variety superior to the old sorts. It is a green-fleshed melon, quite early, ripening only a few days later than the small Early Jenny Lind. With ordinary cultivation it grows from ten to fifteen pounds in weight, and is said to excel all others in sweetness and delicious flavor. As a market Melon, wherever introduced, it sells at an extra price on account of its beauty, size, and fine quality. Per ounce, 40 cents

Extra Early Christiana. To those who wish for a very early and fine melon we offer a very choice strain of this old variety, which has been kept in its original purity by careful selection for many years by an experienced amateur, who raises no other, and we can recommend it as not only the earliest variety, but also of delicious sweetness, rich and fine flavor. Per ounce, 40 cents

Arlington Green Sweet Citron. To those who prefer a green fleshed melon of finest quality we recommend this. Our stock was saved by one of the best growers of melons for Boston market. Per ounce, 30 cents10

FRENCH MUSHROOM SPAWN.

In Boxes as imported. Very fresh and excellent; considered superior to that supplied in the form of bricks, as it is put into the customer's hands in the original boxes as received from the famous Paris growers, and is thus undisturbed. Two-pound boxes, 75 cents.

ONION.

PER PKT.

- Zittau Giant Yellow.** A very large new variety, handsome globular form, and fine yellow color, finest flavor, and an excellent keeper, remaining sound until June. Per ounce, 40 cts. . .10
- Blood Purple Brunswick.** A new, very deep purple-red variety, handsome flat shape, and of excellent quality and a fine keeper. Per ounce, 40 cents . . .10

PARSNIP.

- Maltese.** This has proved superior to any other variety in quality and fineness of texture; a favorite sort with London market-gardeners. Per ounce, 10 cents; per pound, 75 cents . . .05

PEAS.

- Carter's Telephone.** A new English green, wrinkled Pea, and one of Messrs. Carter & Co.'s very latest introductions, who say the "Telephone Pea has been the admiration of all who have seen it growing, and first prizes have been awarded it wherever exhibited." It is an extraordinary cropper, bearing a profusion of immense semi-double pods, full of very large peas of exquisite sugary flavor. Awarded first-class certificate by the London Horticultural Society. Per pint, 75 cents . . .25
- American Wonder.** An extra early variety, of exquisite flavor, which requires no bushing. Peas planted June 5th last season, were ready for the table in thirty-three days from date of planting. It is very prolific, and the peas are of good size. Per pint, 50 cents . . .15
- Carter's Little Wonder.** Messrs. Carter & Co. say of this new English variety, "We are satisfied that a trial of this pea will fully establish its title; and its remarkable qualities speedily insure its universal cultivation. It is a wrinkled marrow, as early as Advancer, with pods like the finest type of Veitch's Perfection; wonderfully prolific and of fine flavor." Height, about twenty inches . . .25
- Carter's Commander-in-Chief.** This new English variety is a green, wrinkled marrow of exquisite flavor, a second early sort, and a grand pea for general cultivation, and also for exhibition. The fine, long, slightly curved pods frequently contain ten large peas. During the past two seasons, the long and handsome pods of this pea have been prominent at the principal vegetable competitions in England. Per pint, 40 cents . . .15
- Laxton's Omega.** This new dwarf, wrinkled pea is recommended as the best pea out; very productive of large, full pods; peas remarkably sweet and tender, even when the pods are full to bursting. Suitable for a medium or very late crop. 40 cents per quart; by mail, 65 cents . . .10
- Carter's Wilson.** A new and excellent wrinkled variety; very productive, bearing its pods in pairs, closely filled with large, tender peas of delicious flavor. Height, three feet. 40 cents per quart; by mail, 65 cents . . .10
- Harrison's Glory.** One of the finest early peas; pods of large size and a very abundant bearer; highly recommended. Height, three feet. 30 cents per quart; by mail, 55 cents . . .10
- Veitch's Perfection.** This fine, late, wrinkled marrow has been largely grown in England for several years, and we find that it retains its high character in our climate. The pods are exceedingly abundant and full, the peas large and of superior quality. Height, three feet. Per quart, 40 cents; by mail, 65 cents . . .15

PUMPKIN.

- California.** An exceedingly large-growing variety, of bright-red color; very profitable for field culture; its great size and fine appearance should recommend it to those who grow large specimens for exhibition . . .25
- Large Tours.** Grows to an immense size, often weighing over one hundred pounds . . .15
- Tree, or Zapallito.** Of bushy habit, producing its fruit in clusters; a very prolific bearer; fruit fine-grained and excellent for pies . . .15

RADISH.

- Extra Early Deep-scarlet Turnip.** An improved type of the *Scarlet Turnip Radish*, being earlier, better-colored and finer-flavored; the top and tap-root are very small. Per ounce, 15 cents; per pound, \$1.25 . . .05
- Golden-yellow, Olive-shaped.** A new sort, of oval form, dark-yellow color and excellent flavor. Is very early and equally well adapted for forcing or open-ground culture . . .20

SQUASH.

PER PKT.

- New Hard-shelled Turban.** This is claimed to be a cross between the American Turban and Hubbard, to combine the good qualities of both and to be earlier than either. From a trial of the table qualities of this new variety, we can highly recommend it as one of the best. It is very thick-fleshed, of a rich orange color, very sweet and fine-grained, while its hard shell, like the Hubbard, will add largely to its keeping qualities. The introducer of this squash states that it is earlier than any other running sort, is more productive and will keep longer, having had specimens keep sound throughout the winter until June. Per ounce, 40 cents15
- Cocoanut.** A small, round, melon-shaped variety, introduced many years since, but on account of its small size has not been in general cultivation. It is, however, well worth growing for its beauty and very excellent quality for table use, being very solid-fleshed, fine-grained, very dry, sweet, and of superior flavor. Per ounce, 30 cents10
- Brazilian Sugar.** We tried this squash last year for the first time. It is of small, oval shape, somewhat ribbed, with a shell as hard as the Hubbard. We found it a first-class squash for table use; flesh light yellow, very dry and sweet; flavor somewhat like Canada Crookneck, but far superior15

SPINACH.

- New Savoy-leaved.** A most valuable new variety of Spinach, which produces nearly twice the weight of crop of the ordinary sorts, and has another important value in the fact that it is the hardest of all the varieties. In appearance the leaf is wrinkled in the same way as is peculiar to the Savoy Cabbage, and hence the name. Per pound, 50 cents; per ounce, 10 cents05
- Monstrous Viroflay.** Of much larger growth than other varieties; leaves extra large, round, and thick; quality excellent; very profitable to raise for market. Per ounce, 10 cents; per pound, 60 cents05

TOMATO.

- Acme.** This new early variety has proved one of the most desirable. It is one of the earliest to ripen, remarkably uniform and symmetrical in form, perfectly smooth, very solid and very prolific, while its attractive, bright glossy crimson-red color adds greatly to its value for market. Per ounce, 50 cents10
- Essex Early Hybrid.** This new competitor comes highly recommended to us by the originator as the handsomest shaped and most profitable Tomato for market in cultivation, and to bear more marketable fruit than any other variety. Extra early, solid, rich flavored, large, perfectly smooth, and of a bright pink color. It has been exhibited four years, and has taken the first prize each year over all others. Per ounce, 75 cents15
- Golden Trophy.** A sport from the well-known *Trophy*, but earlier and more productive. Its beautiful yellow color, fine size, form, and quality combine to make it a valuable acquisition. Per ounce, 30 cents10
- Emery.** Our stock of this excellent variety was raised by an experienced market gardener, who has grown it extensively for several years, preferring it to all others. It is very early, smooth, and regular in outline, and of deep-red color; yields heavy crops of large fruit, and one of the most valuable varieties for market yet introduced. Per ounce, 40 cents10
- Paragon.** A large, round, solid variety, which has given very great satisfaction; recommended either for family use or for market. Per ounce, 40 cents10

TURNIP.

- New White Egg.** An entirely distinct, new early variety, of oval shape, skin perfectly smooth and of snowy whiteness; flesh pure white, very firm, and fine grained; mild, sweet, and excellent for table use. It is quick growing, and a first-rate keeper for winter use, which, with its very attractive appearance, is sure to make it one of the most salable market Turnips that can be grown. Per ounce, 15 cents; per pound, \$1.0005
- New Extra Early Purple-top Muilich.** A remarkably handsome and very early variety, with a bright purplish red top and fine mousetail root. It is three weeks earlier than the ordinary red-top Turnip, which must make it very valuable for an early market sort. Per ounce, 40 cents15
- Chirk Castle Black Stone.** Very distinct and peculiar in appearance, the skin being quite black. It is a very superior variety for table use, and of first-rate quality and flavor, and keeps till spring; very popular among English gardeners. Per ounce, 15 cents05

PER PKT.

Waite's London Swede, Purple Top, Yellow Flesh. The largest, smoothest, handsomest, and best variety; very solid and nutritious; fine for market, keeps well, and is excellent for table use or for stock. Per pound, 60 cents; per ounce, 10 cents05

Shamrock Purple-top Swede. The finest purple-top Swede in cultivation, being the hardiest, heaviest-cropping, and most nutritious variety grown. Per pound, 60 cents; per ounce, 10 cents, .05

Carter's Extra Early White French. A new and valuable variety, of oblong shape, pure white; quite distinct from the old White French Turnip; extremely early, and retains its sweet and melting flavor for a long time, and does not get stringy even in the hottest weather. Per pound, \$1.00; per ounce, 10 cents05

EARLY AMBER SUGAR-CANE.

This variety of Sorghum has created a great sensation among farmers in the Western States from the successful results which have attended its culture for the manufacture of syrup and sugar. It is the earliest of all varieties, and can be successfully grown in all the Northern States. 140 to 280 gallons of syrup have been obtained from an acre, and the yield of sugar has been 5 or 6 pounds to the gallon of syrup. It requires only the same cultivation as for corn. Per pound, 20 cents; by mail, 40 cents10

PEARL MILLET.

In early sections, this new Millet, which has lately received so much notice in our agricultural papers, will doubtless prove a valuable addition to our list of forage plants. Per pound, 40 cents; by mail, 60 cents10

NEW POTATOES.

Price of the following Potatoes by mail, postage paid by us, 50 cents per pound, or three pounds to one address for \$1.00.

CLARK'S NO. 1.

This new Early Seedling Potato, which was originated by the Hon. Reed P. Clark, of New Hampshire, promises to take the lead. It is a thrifty grower, starts early, and comes to maturity much earlier than any other good cropping variety; ripening in sixty to seventy days from planting. It is of excellent quality, very dry, mealy, and of fine flavor, and retains its goodness until late in the spring when most other potatoes fail. It is a great cropper, yielding under favorable circumstances more than four hundred and fifty bushels to the acre. In shape it somewhat resembles the Early Ohio. We have many testimonials to its good qualities and value, but have only room for the following:—

LONDONDERRY, N. H., Dec. 22, 1879.
HON. H. P. CLARK: *Dear Sir,*—Your Seedling Potato No. 1 is more and better than you promised. I planted one peck on land in good condition, and on digging the crop I had twenty-two and one half bushels. I planted them on the 27th of May and dug them in July. The quality is excellent.
GEO. W. BOYCE.

Price, per peck, \$1.00; per bushel, \$2.50; per barrel, \$5.00.

MAMMOTH PEARL.

This new and wonderful Potato originated in Ohio; is of fine oval form and of very handsome appearance, free from rot and never hollow; skin white, and flesh whitest of any variety. For table use it is of the very best quality, cooking like a ball of flour. It ripens in August, and is immensely productive, with very few small potatoes, and is one of the best keeping sorts ever introduced. One party writes that he planted one half peck, and with ordinary cultivation, raised 1042 pounds, the largest weighing two pounds and ten ounces. Per peck, 75 cents; per bushel, \$2.50; per barrel, \$5.00.

BEAUTY OF HEBRON.

This very valuable Potato, which originated in 1874, is considered by those who have given it a trial to be the best potato yet introduced. The tubers are shaped like those of the "Early Rose," very smooth, and slightly tinged with pink around the eyes. It is more vigorous in growth and luxuriance of foliage than any other variety, and no less than a week earlier than the "Early Rose." The yield is enormous, and the tubers lying closely together in the hills, the labor in digging them is comparatively slight. Its mealy qualities and richness and delicacy of flavor give it a preference over all others. Per peck, 75 cents; per bushel, \$2.00; per barrel, \$4.50.

ESTABLISHED 1833.

HOVEY & CO.'S

ILLUSTRATED GUIDE AND SEED CATALOGUE.

JANUARY, 1880.

TO PURCHASERS OF SEEDS.

On the return of another season, we have the pleasure to present our friends and customers with our Annual Catalogue and Price List of Seeds and Garden Requisites for 1880. Thankful for past favors and an increasing patronage, we shall endeavor to maintain the confidence of our customers and the public, in the reliable character of the seeds we sell, and trust to be favored with a continuance of their kind orders. Our prices, we hope, will generally be found satisfactory, all being quoted at as low rates as possible consistent with the general excellence of our stock.

Within a few years great improvements have been made in our Flowers and Vegetables by careful selections; and in revising our seed list, we have excluded everything experience has proved to be undesirable, or which has been superseded by better and more profitable strains. Such new varieties as have gained a good reputation have been added, and we believe our Catalogue will be found to contain as complete a collection in all departments as can be offered.

As SPECIALTIES to which we give undivided attention, and which have made our choice seeds known to all lovers of flowers, we name the FRENCH and GERMAN ASTERS, DOUBLE ZINNIAS, CAMELLIA BALSAMS, DOUBLE HOLLYHOCKS, DOUBLE PORTULACAS, DOUBLE SWEET-WILLIAMS, PANSIES, VERBENAS, PETUNIAS, etc.; and among greenhouse and hardy flowers, the PELARGONIUM, GERANIUM, CINERARIA, CALCEOLARIA, LILY, etc., all raised in our extensive collection, also imported from the best growers in Europe.

We also invite attention to our Collections of Flower Seeds, comprising all the most choice assortments to be found in Europe, selected expressly for us by the most successful cultivators in England, France, Germany, and Prussia, of an excellence unsurpassed, and which have heretofore given such universal satisfaction to our customers.

Of NOVELTIES, we pride ourselves upon being the first to possess everything new, rare, or choice, and only refer to our list as evidence of this.

It has not been our habit to enlarge upon our own success in the growth of the most beautiful flowers; but in the now prevailing custom of doing this, we embrace the opportunity to state that, during the last thirty years, we have been awarded upwards of THREE HUNDRED FIRST-CLASS PRIZES by the Massachusetts Horticultural Society. First prizes for GERMAN ASTERS, DOUBLE ZINNIAS, Verbenas, Petunias, Carnations, Sweet-Williams, Annuals, Phloxes, Herbaceous Plants, Cut Flowers, etc.; the SILVER MEDAL for seedling Japan Lilies; and the GOLD MEDAL for seedling Camellias. Also Prizes for flowers and plants by the Cambridge Horticultural Society and the Rhode Island Horticultural Society. This, we trust, will show at least our interest in the culture of the finest flowers of all kinds.

To the department of Vegetable Seeds we invite your especial attention. It is, we believe, as complete a list of the best varieties for market or the family garden as ever offered.

Bulbs, Trees, Plants, etc., from our extensive Nurseries at Cambridge, carefully packed for all climates, and forwarded by express, or in any way directed by the purchaser.

Our Illustrated Catalogue of Greenhouse and Bedding Plants sent to all applicants on the receipt of a three-cent stamp.

Address

**HOVEY & CO., 16 South Market Street,
Boston.**

We have no connection with a seed-firm in Chicago doing business under the name of Hovey & Co.

Our only place of business in Boston is at No. 16 South Market Street, to which all Letters and Orders should be addressed.

DIRECTIONS FOR SOWING

Annual, Biennial, and Perennial Flower Seeds.

ANNUALS.

These have been called the "flowers for the million." The ease with which they are raised from seed; the little expense compared with bedding-plants; their adaptation to all kinds of soils; the little trouble they give the amateur; the rapidity with which they come into bloom, and the infinite number of forms as well as varieties of foliage, — all combine to render these plants the greatest treasures of the garden.

Who does not admire the glowing colors and rich mottling of the favorite Double Balsam or the magnificent Double Aster, the Larkspurs, with their stately spikes of blue or white or crimson blossoms, the massiveness and splendor of the Double Zinnias, the feathery spikes of the crimson Celosia, which sparkle in the sun, the haunting colors of the Double Poppies or the Double Portulacas, now resembling miniature roses? and where shall we find flowers that surpass in their delightful fragrance the Stock Gillies and Mignonette?

Among florists and gardeners, the term "Annual" is given to those plants which are sown in the spring, bloom and seed in the summer, and soon afterwards perish. A few are included among annuals like the Marvel of Peru, etc., because they flower the first year; but they are only annual as regards treatment. By cultivators they have been divided into three classes, viz. *Hardy*, *Half-hardy*, and *Tender Annuals*.

HARDY ANNUALS.

These are so called because they do not require any artificial heat at any period of their growth, and are capable of enduring any ordinary weather from April to November, a frosty morning, not unusual in the former month, or even in May, doing them no injury if advanced beyond the seedleaf. Many of them may be sown in autumn; and the young plants will make their appearance early in spring, and flower stronger than when it is deferred till April.

The Soil and Its Preparation. — The best soil for annuals, and indeed for most flowering plants, whether biennials or perennials, is a light, rich loam, neither too sandy nor too stiff. In such they grow readily and attain great perfection; but it is hardly necessary to say that few persons have just such a soil. They must take such soil as they have, and by the application of proper manures or sand or clay, bring it to such a condition as to answer all the purposes of a flower-garden.

Those who wish to make the garden a specialty will consult something more than a catalogue. Our hints are intended for the mass of the people who love flowers, who have but little leisure, and do not wish to incur great expense in the gratification of their taste.

Period for Sowing. — This must depend much upon the season. Our Northern springs are so variable that no definite period can be named. As a general rule, the time to commence sowing is about the middle of April, though a few sorts may be planted as soon as the ground can be got ready; and for a succession, the sowing may be continued until June. In the South, of course February and March will be the time to sow, as they correspond with April and May of the North.

Mode of Sowing. — This must be varied according to the variety to be sown. Many of the most showy and beautiful annuals are very impatient of removal, and these must be sown where they are to remain and flower. Most of the tap-rooted annuals will not bear transplanting. Other annuals which may be transplanted, and some of which flower stronger for removal, may either be sown in the places where they are to bloom, or in prepared beds, whence they are to be transplanted to the flower-garden. In small gardens, undoubtedly the best way is to sow where they are to remain, thinning out the superfluous plants; this gives the least trouble. The seeds may be sown in rows or beds, or in masses or groups, in which latter mode we think annuals produce the best effect. Our plan has always been to mark out a circle a foot or more in diameter, and level the ground evenly and nicely with a rake; then, with the back of a trowel, press the surface firmly down; around the circle make a slight drill of the proper depth, in which the seeds are thinly sown, covering them lightly, and again pressing the earth upon the seeds with the back of the trowel.

Care should be exercised in covering the seeds. It is an error to cover too deep; no rule can be given in this respect, for while Sweet Peas do best if sown three inches deep; Morning Glory seeds and others of that size, one inch; a quarter of an inch will be sufficient for such seeds as Balsam, Aster, Candytuft, etc.; and for smaller seeds, an eighth of an inch or less, according to the size of the seed.

It is not often that seeds planted early in the open ground need watering; but later they may require it, as when the seeds begin to swell, they are susceptible of injury from drought. A very good plan with very small seeds is to cover them with paper secured with pegs, being careful to remove it just as soon as the seeds are up. When the seedlings have made a few leaves, they should be thinned out. If

they are kinds which will bear removal, they may be replanted in vacant spaces; and in doing this it is recommended to take advantage of cloudy weather, or towards evening, giving a light watering to settle the soil about them.

HALF-HARDY AND TENDER ANNUALS.

We have already remarked that half-hardy and tender annuals are those that require the aid of artificial heat to assist germination; but it should be remarked that this is not absolutely necessary if the sowing is deferred until the ground is warm. This is exemplified in the *Portulaca*, which sows itself; but the plants never appear above ground till June; and those who do not wish the trouble of sowing seed early should plant in open ground in May. But, to gain time, and ensure an early and abundant bloom, it is best to plant early, and assist the growth by a gentle artificial heat. Some of the most magnificent annuals are embraced in this class, of which the *Aster*, *Zinnia*, and *Balsam* are examples. The cheapest, most convenient, and simplest mode of doing this is the ordinary hot-bed of stable manure, which gives a gentle, bottom heat, quite sufficient for any of this class. Its construction is simple, and generally understood by most owners of a garden; but for the benefit of those who do not know how to make a good hot-bed we give directions at the close of our remarks.

By the middle of May the seedlings will be ready for transferring to the beds or borders where they are to bloom; but before this is done, the plants should be "hardened off," as it is termed, in order to prepare them for the change. This is effected by gradually giving the plants more air, and, when the weather is favorable, both day and night; removing the sashes wholly during the day. Much must be left to the judgment of the cultivator, the object being to prevent the plants from being injured by a too sudden exposure to the open air.

BIENNIALS AND PERENNIALS.

Biennials are those plants that generally do not flower until the second year, and, after blooming, die. These include, however, many splendid species, such as the *Foxglove*, *Canterbury Bells*, *Sweet Williams*, *Hollyhocks*, etc. Perennials are plants that generally do not bloom until the second year, but continue to bloom for years in succession, and may be propagated, after once obtained, by division of the roots, growing more vigorously and flowering better if divided and replanted every three or four years.

The proper time for sowing the seeds is in April or May, in order to obtain a good strong growth the first year, and a greater abundance of flowers the second; but the sowings may be continued later. Whether the seeds are sown in beds or in the border, the young plants should be thinned out and afterwards transplanted, as directed for hardy annuals, only giving them more room, and encouraging a vigorous growth by hoeing, watering, etc.

SPECIAL DIRECTIONS TO AMATEUR CULTIVATORS.

In addition to the preceding remarks, which are given as the results of our own practice for many years, and which, we think, are adequate for all general purposes, the following special directions are added for the guidance of amateurs in the treatment of many of the more choice and new flowers enumerated in our Catalogue:—

French and German Asters.—These justly-admired and most beautiful annuals may be sown in pots, pans, or boxes, in a well-prepared soil, and placed in an exhausted hot-bed or cold frame, watering them gently till the plants are an inch high; when, after hardening off by gradual exposure to the air, they should be transplanted into the open ground in a light, rich soil, placing them in rows six inches apart. In the course of two or three weeks they will have become stout and stocky, and ready for replanting out where they are to flower.

Zinnias may be treated like the *Aster*. The double varieties are superb ornaments of the garden.

Epacrises, Heathes, Azaleas, and Rhododendrons should be planted in boxes or pans, well drained, and filled with light, very sandy loam, with a small quantity of peat. Make the earth firm, and give a thorough watering before sowing. Cover the surface with a little sand, upon which the seed should be thinly scattered, covering with the least possible quantity of fine sand. Place the pans or boxes in the greenhouse, where they can be wholly shaded from the midday sun, and lightly damp the surface when dry. The young plants make their appearance in three or four weeks; and when strong enough to handle, transplant into boxes, and gradually harden them off, so as to remove to frames or the open air.

Calceolarias, Cinerarias, and Chinese Primroses require similar treatment. The seeds of the former are so minute that they are liable to be destroyed by covering; but if the following directions are carefully observed an abundance of plants may be easily raised:—

The seed should be sown in pots prepared in the following manner: The pot to be half filled with drainage, over that, rough siftings of the mould, and the surface covered with soil as fine as possible, half of which should be composed of silver sand. When prepared thus, it should be watered with a fine rose; immediately after which sow the seed carefully, without any covering of soil. The pots should then be placed under a frame or hand-glass, but any exposure to the sun must be carefully guarded against by mats or paper. If the situation is of the proper temperature, they will require watering but very seldom. Directly the seedlings are strong enough, they must be pricked off in pots prepared as before, and placed in the same situation, after which they will require to be potted off singly. To obtain fine specimens, they must be shifted from time to time into larger pots, until the flower-stems have started, and should be smoked frequently with tobacco to prevent the green fly, as no plants in cultivation suffer so readily from this insect as the *Calceolaria*.

Acacias of all kinds should have *scalding* water poured over the seeds and be allowed to soak for twelve or twenty-four hours; they should then be planted in pots, in light, rich, sandy soil, covering one fourth of an inch deep, and placed in the hot-bed or greenhouse.

Globe Amaranth, *Linum*, and *Cypress-Vine* seeds should be soaked in tepid water for twelve hours to ensure a quick germination.

Cyclamens should be sown in the greenhouse or hot-bed, in pans of light, rich soil, well drained. Transplant singly into pots and keep them constantly growing.

Stocks of the winter-flowering varieties should be sown in May or June, and pricked off singly into small pots, shifting them as they require it and keeping them in cold frames as long as it can be safely done.

Canna-seeds have a hard, horny covering, and require to have the seed soaked in warm water for ten or twelve hours, planting them in hot-bed while the heat is brisk and strong. Take up the roots before hard frosts.

Gloxinias and *Achimenes* require to be sown in pots in the greenhouse or a warm frame. The soil should be light and rich, — leaf-mould, loam, and sand.

Ferns are raised from the spores (or seeds) with a little care. Sow in pots, which should be half filled with a good drainage of crocks, and the remainder, to within an inch of the rim, with coarse, sandy peat or leaf-mould; make the surface smooth and cover with a thin layer of sand; on this sprinkle the spores. Set the pot in a pan of water in a warm, shady part of the greenhouse and cover with a pane of glass.

THE CONSTRUCTION AND MANAGEMENT OF HOT-BEDS.

We have already alluded to the importance of a hot-bed for the successful growth of many of the half-hardy annuals. Though most of all kinds may be raised in a frame without bottom heat, yet this can only be done so late in the season, when the weather has become warm, that many are late in blooming. It is to obviate this that the hot-bed is recommended to all amateurs. It is so easily made, and at such slight expense, that it will well repay all who would secure an abundance of flowers early in the season.

Situation of the Bed. — This should be in a warm position, fully exposed to the sun, facing the east or south, and sheltered by a fence or hedge on the west or north. The location should, if possible, be light and dry, as in this case the bed can be sunk in the ground; but if damp or cold, it should be built upon the surface.

Making the Bed. — Manure fresh from the stable is best. This should be thoroughly shaken up with the fork, making it into a conical heap. In this state it should be allowed to remain four or five days, at the end of which time it should be turned over, shaking it up as before. At the end of another three or four days, it will be ready to make up the bed. Lay out the ground twelve inches larger than the frame and put down a stake at each corner. The frame may be of any size; but the most convenient is nine by six feet, which will take three lights three by six feet, the ordinary size, which can always be had ready made. Proceed to build up the bed to the height of two and a half or three feet, making it rather firm, and watering if the manure is dry. When the bed is finished, put on the frame and lights and let it stand to settle and exhaust the violent heat. In a day or two add three or four inches of light, sandy loam, spreading it evenly over the bed. If seeds are to be sown in the soil of the bed, two or three more inches should be added; but if in pots, no addition will be necessary. Shade during the day and regulate the temperature by tilting the lights at the back both night and day and covering at night with mats. A thermometer placed in the bed will be the safest guide to the inexperienced. It should not rise above eighty-five degrees in the day nor sink below sixty degrees at night. The length of the frames is immaterial, but they should be twelve inches deep at the front and eighteen inches at the back. Cold frames are simply the hotbed-frame set upon a warm spot of ground, covering it at night to keep in the warmth accumulated during the day.

The especial care and attention we bestow in the growth and selection of the choicest varieties of seeds, and the great pains we take to supply only new stock of the very best and most approved strains, reduce the chances of error almost to an impossibility; still, as a failure from causes entirely beyond our control might occasionally occur, we do not warrant any seeds or crops.

The kind recommendation of our firm to any of your friends requiring Seeds, Bulbs, Plants, Trees, etc., is respectfully solicited. We shall be pleased to send Catalogues on receiving their Post Office address.

SEEDS AND BULBS BY MAIL,

To all parts of the United States, Free of Postage to Purchasers.

Seeds Free of Postage. — We send seeds by mail to any part of the United States at the Prices named in the Catalogue, postage paid, on receipt of the amount ordered. This convenient arrangement enables those who reside in the most distant parts of the country to obtain their supply of seeds with no more trouble or expense than our nearest neighbors. By simply enclosing an order with the money by mail to our address, our customers will have no further expense or trouble than to call in a short time at their post-office, and receive the seeds, as we pay the postage on every package through to its destination.

Exceptions to this rule are when Grass Seed and other heavy and bulky seeds are ordered by the peck or bushel, or in cases especially noted in the Catalogue.

Seeds will also be sent to any *Post Office* in Canada free of United States Postage.

All parcels by *Express* to be paid by the purchaser, unless by special agreement.

How to Send Money. — All sums to the amount of one dollar and upwards may be sent at our risk and expense, if forwarded according to the following directions, viz. by *Post Office Money Orders*, *Bank Drafts*, or *Cash* sent in a *Registered Letter*. *Money Orders* can be obtained at nearly all of the principal post-offices, and cost from 10 to 25 cents. If they are not to be had at your post-office, they can oftentimes be procured in a neighboring town. This is the best way to send money, and is perfectly safe from loss. When a *Money Order* cannot be had, enclose the money in a *Registered Letter*, which can be done at any post-office, and will cost 10 cents; this is safe and sure generally. *Bank Drafts* on Boston or New York are obtainable at any Bank. For sums less than one dollar, *Postage Stamps* may be sent at our risk, without registering; but be careful not to moisten the stamps in the least.

The Safe Arrival of Packages Guaranteed. — We guarantee the safe arrival of all parcels and packages, when orders are accompanied by *Post Office Money Order*, *Bank Draft*, or *Cash* in a *Registered Letter*, or money received by *Express*; but we cannot be responsible for money sent in any other manner. It sometimes happens that orders never reach us; and if, after a reasonable time, any of our customers fail to receive their seeds, they should inform us and send a duplicate of their order, which can be filled and forwarded at once, if our conditions for sending money have been complied with.

Name and Address. — In sending an order please give your *Name*, *Post Office*, *County*, and *State* in full, as plain as possible; your name especially written very distinctly. It often happens that we can read everything else in a letter better than the signature. Every year we receive many letters to which our friends forget to sign their names, which causes much trouble to us and anxiety to them. Please, therefore, be particular in all these respects.

N. B. Free by Express. — Under the present postal law, we are compelled to pay 16 cents per pound postage; and as, in many cases, we can send orders over two pounds weight by express, at less cost to us than by mail, customers will oblige by informing us whether, in such cases, it would be convenient for them to have orders sent by express instead of by mail, and giving us their nearest express office, and name of the express company.

This applies only to such seeds, bulbs, and other articles as we offer to send by mail at catalogue prices.

COLLECTIONS OF FLOWER SEEDS

BY MAIL, FREE OF POSTAGE.

For the convenience of those who are unacquainted with the different classes and varieties of flowers, or who prefer to leave the selection to us, we offer the following Collections; which we recommend as suited to the general taste. They contain a selection of the most popular and favorite kinds, and the best strains of double flowers, like the French Asters, Camellia-flowered Balsams, Fine Double Zinnias, etc. Each packet contains a mixture of the different colors of its species, affording a greater variety in color, at much less expense than when ordered in packets of separate colors.

Collection A	contains twenty-five varieties, most popular Annuals	\$1.00
Collection B	contains twelve varieties of extra fine Annuals, including beautiful French Asters, Double Camellia-flowered Balsam, German Stocks, Double Zinnia, etc.	1.00
Collection C	contains twenty varieties of hardy Biennials and Perennials	1.00
Collection D	contains five packets of choice, selected seeds of the finest Large Pansies, English Prize Hollyhocks, choice Verbenas, Carnations, and Prize Petunias	1.00
Collection E	contains fifty varieties of the best Annuals, Biennials, and Perennials	2.50
Collection F	contains one hundred varieties of Annuals, Biennials, and Perennials, including many new and desirable sorts	5.00
Collection G	contains ten species and varieties of choice greenhouse-plant seeds	2.00

These Collections are all of our own selection, and not subject to any discount from above prices. Purchasers who prefer to make their own selections are referred to the following Club Prices:—

CLUB RATES.

The wide distribution of our seeds being a special object, and also desiring to encourage the increasing taste for flowers and gardens throughout our country, we offer the following inducements to individuals to enlarge their orders; also to parties in any town or neighborhood to club together, sending their orders in one, by which many persons can take advantage of our liberal offers. The seeds, either Flower or Vegetable, and in **Packets only**, will be sent by mail, postpaid, to one address, or to each individual forming a club, as may be desired, on receipt of the amount of the order.

Purchasers remitting \$1.00	may select seeds in packets at Catalogue prices, amounting to \$1.15
" " 2.00	" " " " " 2.35
" " 3.00	" " " " " 3.65
" " 4.00	" " " " " 5.00
" " 5.00	" " " " " 6.25
" " 10.00	" " " " " 13.00
" " 20.00	" " " " " 27.00
" " 30.00	" " " " " 41.50

The above club rates apply **ONLY** to Flower and Vegetable Seeds **BY THE PACKET**, and not to any seeds by weight or measure, nor any Bulbs or Plants.

HOVEY'S ILLUSTRATED GUIDE

TO THE FLOWER-GARDEN.

To aid in making selections of seeds, the botanical name is given, and the popular name when there is such. These, with the full remarks, will enable the amateur to make a judicious selection.

In giving orders for seeds, it is preferable to mention the numbers; but as the numbers are often changed, it is absolutely necessary to give the date of Catalogue.

NO.		PER PKT.
	ABRONIA. Handsome trailing plant, with clusters of beautiful, sweet-scented flowers resembling the Verbena. It is best to start the seed under glass and treat as half-hardy annuals.	
1	arenaria, pure waxy-yellow, very sweet-scented	5
2	umbellata, rosy lilac, white centre . . . . .	.10
	ABUTILON. Beautiful plants for the greenhouse; half shrubby, with vine-like leaves, and pendant, bell-shaped flowers of various colors; succeeds well in the open ground during summer.	
3	Beranger, yellow, striped with brown . . . . .	.25
4	Duc de Malakoff, yellow, veined with maroon. 5 ft. . . . .	.25
5	marmoratum, white, veined and marbled with bright rose . . . . .	.25
6	vitifolium, white . . . . .	.25
7	ABOBRA viridiflora, a very pretty climbing plant, forming garlands of dark green, shining foliage and small scarlet fruit; roots tuberous and kept in winter like the Dahlia . . . . .	.10
	ACACIA. These are highly ornamental plants for decorating the greenhouse or conservatory; of graceful habit, with elegant foliage and brilliant yellow flowers. In summer they may be planted in the flower-garden, where their beautiful foliage and tropical aspect render them very attractive.	
8	armata, golden yellow, ball-like flowers . . . . .	.20
9	argyrophylla, superb yellow, silvery foliage . . . . .	.20
10	coccinea, rose, fine foliage; a novel variety . . . . .	.20
11	dealbata, canary yellow; very graceful foliage . . . . .	.20
12	ixiophylla, golden yellow; very beautiful . . . . .	.20
13	longifolia, yellow, long and slender foliage . . . . .	.20
14	lophantha, pale yellow; splendid feathery and graceful foliage . . . . .	.10
	ACANTHUS. Stately, ornamental-leaved, herbaceous plants, flourishing in almost any soil. The beautiful leaf of <i>A. mollis</i> is said to have furnished the ancients with the elegant Acanthus leaf of their architecture. Half-hardy perennials.	
15	mollis, white flowers; from Italy	5
16	spinosus, white flowers; from Italy	5
17	AGAVE Americana, or Century Plant. A handsome succulent plant, with massive foliage, edged with black spines; is easily raised from seed and can be used for ornamental purposes in the house, garden, or lawn . . . . .	.25
	ACROCLINIUM. An elegant hardy annual, producing beautiful everlasting flowers resembling the Rhodanthe, but much larger; fine for winter bouquets and of easy culture.	
18	roseum, light rose. 1 ft.	5
19	album, pure white. 1 ft.	5
20	ADLUMIA cirrhosa (Mountain Fringe). An interesting, hardy-climbing annual, with graceful, pretty foliage and clusters of pale-pink tubular flowers. 15 ft. . . . .	.10

No.

PER PKT.

ADONIS. Old favorites in the flower-garden; with finely-cut foliage and handsome flowers. *A. vernalis* is a hardy perennial, and flowers in spring; the others are hardy annuals.

31	autumnalis, blood-red. 1 ft.	5
32	æstivallis (Flos Adonis), dark scarlet. 1 ft.	5
33	vernalis, bright yellow, large showy flowers. 1 ft.	5



CENTAUREA CANDIDISSIMA. Page 21.



CENTAUREA CLEMENTEI. See Novelties.

AGERATUM. A fine, half-hardy annual for growing in masses or as single plants; the flowers are produced in clusters, bright sky-blue or white. Grows well in any soil, and also in pots for winter flowers.

24	conspicuum, pure white. 18 inches high.	5
25	celestinum (Phalacræa), azure-blue; very fine.	5
26	" Tom Thumb, blue; beautiful. 6 inches.	5
27	" Tom Thumb, white. These two are of very dwarf, compact habit; valuable for small beds or for pot-culture.	5
28	Imperial dwarf, a new variety with blue flowers, very constant in character.	10
29	Lasseauxii. This beautiful, rose-colored species is of perennial duration, but flowers the first season from seed.	10
30	Mexicanum (cæruleum), blue. 1 ft. (See cut)	5
31	" albiflorum, fine white. 1 ft.	5

AGROSTEMMA. Handsome, hardy annuals; growing one foot high, free blooming, and adapted for forming showy clumps or beds. The flowers are similar to a single pink, and being borne on long stems, are fine for cutting.

32	Cœli Rosa (Rose of Heaven), deep rose. (See cut)	5
33	" fl. albo, white.	5
34	" compacta kermesina. A handsome, crimson, compact variety.	10
35	" dwarf fringed, flowers rose, with white centre.	10
36	" hybrida flore pleno, splendid colors, mixed.	10
37	cardinalis, brilliant magenta color; splendid.	5
38	elegans picta, crimson and scarlet, with pure white margin.	5
39	splendens, bright scarlet; new.	10
40	caryophylloides. A new and valuable variety; flowers beautifully striped with purple, rose, and white.	10
41	oculata cærulea. A new variety of an old favorite. The flowers are very large, of the most lovely blue, with a dark eye.	10

ALONSOA. These plants are very ornamental, either in the greenhouse or grown as annuals in the open border during the summer, flowering freely from June until frost. Tender perennials.

42	grandiflora (large flowered), deep scarlet. 2 ft.	5
43	incisifolia (cut foliage), orange scarlet. 2 ft.	5
44	linifolia. This new and handsome species grows from a foot to a foot and a half in height, with dark-green, flax-like foliage, and glowing, light-scarlet blossoms. It is easily grown, and susceptible of both pot and open-ground culture.	10
45	" myrtifolia. This is another new species; grows from two to two and a half feet. The individual flowers are larger by far than in any other species, and of a fine scarlet.	15
46	" Warszewiczii, bright crimson; from Chili. 1½ ft.	5

47	ALLIUM cernua. A hardy, bulbous-rooted plant, one foot high, with yellow flowers.	10
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48	ALOYSIA citriodora. The well-known lemon-scented Verbena, highly esteemed for the fine fragrance of its leaves.	10
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ALYSSEUM. Free-blooming plants, finely adapted for forming dense masses of bloom; the "Sweet Alyssum" is a hardy annual, very fragrant, and makes pretty edgings or beds. *A. saxatile* produces a dense mass of golden-yellow flowers in spring.

49	Sweet (A. maritima), pure white, hardy annual. 6 inches.	5
50	saxatile (Golden Alyssum), hardy perennial. 6 inches.	5
51	argenteum, white; hardy biennial. 1 ft.	5

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AMARANTHUS. Ornamental-folliaged annuals, of an extremely graceful and interesting character, producing a striking effect, whether grown for the decoration of the conservatory or out-door flower-garden. If the seeds are sown early, and planted out the last of May or June, they make exceedingly handsome specimens for the centre of beds, or mixed borders.



CINERARIA MARITIMA. Page 24.



COLLINSIA BICOLOR. Page 25.

- 52 **Abyssinicus.** A new and fine species four or five feet in height. The plant is composed of six or eight stout branches, each of which throws out smaller ones, all terminating in drooping, carmine-red flower-spikes 10
- 53 **bicolor,** crimson and green variegated foliage. 2 ft. 5
- 54 **bicolor ruber.** A splendid bedding-plant, with foliage of a bright fiery-red, passing to bright scarlet, sometimes tipped with yellow 5
- 55 **caudatus** (Love Lies Bleeding), red flowers in long, drooping spikes 5
- 56 **cruentus** (Prince's Feather), red, in erect, massive spikes. 3 ft. 5
- 57 **Henderi.** One of the finest Amaranths in cultivation; useful for both bedding out and greenhouse purposes; grows three to five feet in height, with brilliant-colored foliage 15
- 58 **melancholicus ruber,** grows eighteen inches high, with blood-red foliage 5
- 59 **monstrosus,** red, very dense, and showy. 3 ft. 5
- 60 **Olbiensis sanguineus,** a very brilliant, ornamental-leaved plant, three feet in height; foliage blackish-purple, passing into blood-red 10
- 61 **salicifolius,** one of the finest Amaranths yet introduced; is of pyramidal form, attaining a height of two and a half feet; as the plants get strong, the leaves at the ends of all the principal branches assume a bright orange-red, forming magnificent, bright-colored plumes 10
- 62 **speciosus aureus** (Golden Prince's Feather), very distinct and beautiful, of a rich golden-brown tint 5
- 63 **tricolor** (Joseph's Coat), beautiful scarlet-yellow and green. 2 ft. 5
- 64 **AMMOBIUM, alatum,** a good, white everlasting flower, and showy plant for the border; is a hardy annual, about two feet high; makes very pretty dried flowers 5



AMMOBIUM ALATUM.



CAMPANULA CARPATICA. Page 18.

NO.

PER PKT.

ANAGALLIS. A class of beautiful annuals for small beds, edgings, baskets, etc., growing six inches high. Sow under glass, transplant six inches apart, and they will cover the ground with a profusion of brilliant flowers all summer.

65	grandiflora , Eugenele, fine velvety-blue, light edge . . . . .	.10
66	" Napoleon III, rich crimson maroon . . . . .	.10
67	" cœrulea, sky-blue; beautiful . . . . .	.10
68	" Garibaldi, rich crimson-scarlet . . . . .	.10
69	" superba, red, blue, scarlet, lilac, mixed	5

70 **ANCHUSA**, Italica, handsome hardy perennial, of easy culture, with delicate blue flowers . 5

ANEMONE. All the plants belonging to this genus are beautiful and well deserving of cultivation; succeed well in any light soil. Hardy perennials.

71	coronaria , mixed from selected flowers. 1 ft. . . . .	.10
72	pulsatilla (Pasque Flower), violet . . . . .	.10



AQUILEGIA, DOUBLE AND SINGLE VARIETIES. Page 13.

ANTIRRHINUM (SNAPDRAGON). The Snapdragons are very showy, hardy, perennials, flowering well the first season; they grow from twelve to eighteen inches high; of bushy habit, with long spikes of bloom, presenting a fine variety of rich and diversified colors. To bloom fine the following year, they should not be allowed to ripen seeds; and it is well to protect them with hay or leaves during winter. The plants should stand a foot apart, except the Tom Thumb varieties, which may be set closer together.

73	majus Brilliant, bright scarlet, white, and golden-yellow	5
74	" Delila, carmine, with white throat.	5
75	" Galathee, crimson; throat white; large flower	5
76	" Papilionaceum, deep blood-red, with pure white throat; fine	5
77	" Caryophylloides, carnation striped varieties; very beautiful	5
78	" Pure White-Flowered, fine	5
79	" Extra Fine varieties, mixed	5
80	" Striped Dwarf varieties, mixed, grow eight inches high	5
81	" Tom Thumb varieties, mixed; beautiful for edgings of borders, fancy beds, etc.	5
82	Numidicum , a hardy annual species from North Africa; grows about three feet in height, with orange and violet-colored flowers . . . . .	.10

ANTHEMIS. Showy, hardy annuals, of branching, compact habit.

83	Arabica , bright yellow. 1 ft.	5
84	purpurascens , yellow and purple. 1 ft.	5



ROSE-FLOWERED ASTER. Page 14.



TRUFFAUT'S PÆONY FL. ASTER.



NEW VICTORIA ASTER. Page 14.



IMBRICATED POMPON ASTER.



DWARF CHRYSANTHEMUM ASTER. Page 14.



AGROSTEMMA CELI-ROSA. Page 8.



AGERATUM MEXICANUM. Page 8.

- NO. PFR PKT.
- 85 APLOPAPPUS rubiginosus**, a showy annual, about three feet high, with lanceolate foliage, producing large terminal corymbs of yellow flowers.10
- 86 APHANOSTEPHUS ramosissimus**, a handsome, half-hardy annual, four inches high, much branched; flowers yellow and violet-blue, produced in abundance5
- AQUILEGIA (COLUMBINE)**. An extremely showy and ornamental summer-flowering herbaceous plant, combining the most curious forms with the most beautiful and striking colors; succeeds in any soil.
- 87 chrysanthia**. This fine Columbine is a native of the Rocky Mountains; is a very vigorous species, forming bushy plants from three to four feet in height, covered with light-green foliage and golden-yellow flowers. Unlike most other Columbines it keeps in bloom all summer. Is a hardy, herbaceous perennial, easily raised from seed10
- 88 caryophylloides**, white, striped with crimson; beautiful double variety. 1 ft.10
- 89 formosa**, double; crimson and orange. 1½ ft.5
- 90 glandulosa**, a splendid dwarf species from Siberia; flowers large, rich sky-blue; margin of the corolla pure white.10
- 91 Siberica**, violet; double. 1 ft.10
- 92 Skinnerii**, scarlet and yellow; very beautiful. 1½ ft.10
- 93 double**, mixed colors5
- 94 ARABIS alpina**. A handsome, spring-flowering, hardy, herbaceous plant, contrasting well with the Golden Alyssum; valuable for rockwork, edging, etc.; flowers white10
- 95 ARCTOTIS breviscapa**. A showy, free-flowering plant, of compact, dwarf habit, with large, beautiful flowers in the style of *Gazania Splendens*; continuing in bloom the whole summer10
- ARGEMONE**. Exceedingly showy, free-flowering border plant, with large, poppy-like flowers; succeeding well in any common garden-soil. Hardy annual.
- 96 grandiflora**, white. 2 ft.5
- 97 Mexicana**, yellow. 2 ft.5
- ARMERIA**. Useful, hardy perennials; adapted for rock-work, edging, or culture in pots.
- 98 dianthoides**, delicate rose. ½ ft.10
- 99 formosa**, rose and white. 1 ft.10
- 100 ARTEMISIA gracilis**. An ornamental plant, of rapid growth, pyramidal habit, with light-green, needle-like foliage, giving it the appearance of an evergreen5
- 101 gracilis variegata**. A new variety of the above, with silvery-white, variegated foliage. Is a good addition to ornamental-leaved plants.10
- 102 ARISTOLOCHIA setosa**. A new Mexican species; grows one foot high, with yellow flowers, and round leaves of a dark-green color elegantly marked with white5
- ASCLEPIAS**. Handsome plants, remarkable for the singularity and beauty of their flowers.
- 103 curassavica**, scarlet. Greenhouse perennial; fine bedding-plant. 3 ft.10
- 104 tuberosa**, orange. Hardy perennial. 2 ft.10
- ASTER**. This splendid class of plants is not only one of the most popular, but also one of the most effective of our garden favorites, producing in profusion flowers in which richness and variety of color are combined with the most perfect and beautiful form. It is indispensable in every garden or pleasure-ground.
- The Aster may be divided into two sections, — French and German. The French, as improved by Truffaut, has flat petals, either reflex or incurved. The German varieties are particularly admired for the exquisite symmetry of their form. The bouquet varieties grow from nine to fifteen inches high, and are particularly adapted for small beds, edging, or for pot-culture. They often flower so profusely as entirely to hide their foliage. All the varieties delight in a rich soil. Plants may be raised in a hot-bed, cold frame, boxes in the house, or in beds in the open garden. They transplant with the utmost facility. Set the larger-growing kinds one foot apart, the Pompon sorts nine inches, and the Dwarf and Bouquet varieties about six inches. All the tall kinds should be supported, before coming into bloom, by slender sticks, to prevent them from being blown down by heavy winds and rain-storms. Hardy annuals.
- The following are the very best varieties known. For separate colors of all the different classes, see Special Collections.
- 105 Truffaut's French Pæony-flowered Perfection**, very large and splendid; of the greatest perfection of form, size, and fulness of flower; twenty to twenty-four inches in height; the most beautiful varieties mixed10
- 106 Truffaut's Pæony-flowered Perfection, deep blood-red**15
- 107 Imbricated Pompon**, a charming style of Asters, of upright growth, with medium-sized, globular flowers, of the most perfect form, beautifully imbricated, and of rich and brilliant colors; mixed10
- 108 Imbricated Pompon, blood-red**. A new, very brilliant, and striking color of this pretty class15
- 109 Cellular Victoria, carmine rose**. A splendid variety of this new class, the large double flowers of which are filled with fringe-like, tubular petals25
- 110 Crown, or two-colored Asters**. The flowers of these have two colors; the centre, or about half of each flower being pure white, while the outer part or circumference is blue, crimson, etc.; mixed colors10
- 111 New Crown flowered Pompon**. Very beautiful. Mixed colors10

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112	Aster Giant Emperor. This variety is of very sturdy, upright growth, about sixteen inches high, and is remarkable for the immense size of its flowers, which are not numerous, but very showy and attractive; mixed colors10
113	Hedgehog, or Needle. Of upright growth; petals of the flower long, finely quilled, and sharply pointed; very handsome and curious; double mixed . . . . .	.10
114	New Perfection Pyramidal Hedgehog. Of very robust growth; two feet high, with large and double flowers beautifully quilled; mixed . . . . .	.15
115	La Superbe. Mixed; a splendid variety, with extra large and beautiful flowers . . . . .	.15
116	Mont Blanc. A splendid variety, of luxuriant growth, covered with large, pure white flowers, five inches in diameter; very double, and so disposed as to give to the plants the appearance of complete pyramids . . . . .	.15
117	Pæony-flowered Globe, very beautiful in style of growth, with spreading branches, and large, very double flowers of the finest form; incurved and imbricated, and of brilliant and distinct colors. In consequence of its strong branching habit, it does not require support; finest colors; mixed . . . . .	.10
118	Quilled Double German, fine and free-blooming; about one and a half feet high; quite branching, with fine quilled, full, double flowers; mixed	6
119	Reid's Globe-quilled, a tall-growing class of Asters; very handsome, double, and remarkable for their quilled globular flowers; mixed colors . . . . .	.10
120	Rose-flowered Asters, a most beautiful class, growing about one and a half feet high, of strong growth, fine branching habit, and profuse bloomers; flowers large, of perfect form, full double to the centre, and finely imbricated; colors crimson, white, rose, blue, violet, etc.; mixed . . . . .	.15
121	New Victoria Aster. The varieties of this splendid Aster grow about eighteen inches high; of a very robust habit, forming very compact, branching plants, with beautiful imbricated double flowers of the largest size and most brilliant colors; mixed . . . . .	.15
122	Washington. This is one of the finest varieties; of very robust habit, and large globular-formed flowers; finest colors mixed	15
123	Dwarf Bouquet Pyramidal. These are of erect and very branching habit, twelve to fifteen inches high, full, double, and bloom in such profusion as to resemble a bouquet of flowers; a fine class for pots; finest colors mixed . . . . .	.10
124	Boltze's New Bouquet, very uniform in height, about ten inches, flowers of medium size and of rich colors; exceedingly pretty and free-blooming; fine for bedding and pot-culture; mixed colors . . . . .	.10
125	Dwarf Chrysanthemum-flowered, one of the best and most desirable; growing very uniform in height; nine or ten inches; branching, with very large, perfect petalled, and imbricated flowers. A valuable acquisition for dwarf groups, beds or edgings; splendid mixed colors . . . . .	.10
126	Dwarf Double German, an interesting class of Asters; of a handsome, compactly branching, bouquet-like form, and fine double flowers; the best for edgings and dwarf groups; mixed colors	5
127	ASPERULA azurea setosa, a most profuse-blooming, hardy annual, growing about one foot high, covered with clusters of beautiful light-blue, sweet-scented flowers	6
128	AUCUBA Japonica, these have been gathered from the well-known Japan Aucuba, so familiar in gardens. They may be expected to produce plain-leaved, blotched, and maculated varieties . . . . .	.20



AURICULA, ENGLISH PRIZE.

AURICULA. A well-known garden favorite of great beauty, succeeding best in a northern aspect. Half-hardy perennial.

129	alpine, the most hardy of all the Auriculas; mixed10
130	English Prize, from named flowers. $\frac{1}{2}$ ft.25

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| 131 | AUBRIETIA <i>græca</i> , an admirable little spring-bloomer; can be strongly recommended as a most desirable plant, either for borders or beds in early spring | .10 |

AZALEA. The Indica or Chinese varieties are splendid greenhouse plants; while the pontica, or Ghent Azaleas, are hardy shrubs, universally admired for their rich-colored flowers. All the species should be grown in peat, leaf-mould, and sandy loam.

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| 132 | indica , mixed, saved from a fine-named collection; greenhouse shrub. 4 ft. | .25 |
| 133 | pontica , mixed, saved from a fine collection. Hardy shrub. 4 ft. | .15 |



CHRYSANTHEMUM BURRIDGEANUM. Page 23.



SOLFERINO BALSAM. Page 16.



CARNATION STRIPED BALSAM. Page 16.

BALSAM. The Balsam is one of the most beautiful garden-flowers, and has long been a general favorite. To have them in the greatest perfection, prepare the ground rich and deep, and any extra care in culture will be amply repaid. Sow the seeds in a hot-bed or frame, or in the open ground after the season becomes warm. Set the plants from twelve

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to twenty inches apart, according as they are tall or dwarf kinds; they look best in groups of three, five, or more plants, or in fancy beds, edged with some showy dwarf plant. If part of the side-branches are pinched off as soon as they appear, those remaining will grow much stronger, and the flowers will be seen to much greater advantage. Tender annuals.

The following comprise all the most beautiful colors and varieties :—

134	Balsam, Fine Double, mixed colors	5
135	Dwarf Double, finest mixed . . . . .	.10
136	German Camellia-flowered spotted, various colors, spotted with white; very double and beautiful; mixed . . . . .	.10
137	French Rose-flowered, very large flowered, double, and perfectly-formed flowers; finest colors mixed . . . . .	.10
138	French Rose-flowered spotted, large and fine double; mixed . . . . .	.10
139	New Double Rose-flowered, Dwarf, fine; varieties mixed . . . . .	.15
140	New Carnation striped . . . . .	.15
141	Solferino, a handsome variety with flowers striped like a Carnation . . . . .	.15
142	Dwarf Victoria, a dwarf strain of Balsam, with very double, handsomely-marked flowers, which are both striped and spotted; mixed colors . . . . .	.20
143	BARTONIA aurea. Flowers yellow, about an inch and a half across; very showy. 2 ft.	5
144	BALLOON VINE (<i>cardiospermum halicacabum</i>). A very pretty climbing plant, remarkable for an inflated membranous capsule, from which it derives the name of Balloon Vine; half-hardy annual . . . . .	.10
	BAPTISIA. A handsome, hardy perennial of easiest culture.	
145	<i>Australis</i> , fine border plant; flowers blue	5
146	“ <i>alba</i> , a white-flowered variety . . . . .	.10
	BELLIS (DOUBLE DAISY). The “Double Daisy” is adapted for edgings, dwarf groups, or beds; it is also a favorite plant for growing in boxes or pots; half-hardy perennial.	
147	<i>perennis</i> , finest mixed; saved from a choice collection of double varieties . . . . .	.15



NEW TUBEROUS-ROOTED BEGONIA.

BEGONIA. A magnificent genus of ornamental plants. Some are remarkable for their beautiful foliage, others for the splendor and profusion of their flowers. The tuberous-rooted species are highly recommended for bedding out in early summer, when they become resplendent with their beautiful flowers of various shades.

148	<i>Rex</i> , magnificent plants, with very large and richly-variegated, heart-shaped leaves of various colors . . . . .	.50
149	<i>semperflorens</i> , about twelve inches high, with white flowers, very abundant; blooming during the whole summer. Valuable for borders . . . . .	.10
150	Tuberous-rooted, new hybrids of <i>Sedeni</i> , <i>Boliviensis</i> , <i>Velthei</i> , etc., mixed . . . . .	.25
151	BELVIDERE. A pretty, cypress-like plant, sometimes called Summer-Cypress; fine for a cemetery	5
152	BIGNONIA Tweediana , a beautiful, half-hardy, climbing shrub, with golden-yellow flowers, . . . . .	.10
153	BOCCONIA Japonica. This fine plant, from Japan, is perfectly hardy, requiring no protection in winter; of luxuriant growth, forming a bush five to six feet in height, covered, during the month of August, with beautiful, pyramidal spikes of white flowers. As a single object on the lawn, or grouped together, its effect is exquisite . . . . .	.10

NO.		PER PKT.
	BRACHYCOME. A beautiful, free-flowering, dwarf-growing annual, covered, during the greater portion of the summer, with a profusion of pretty, Cineraria-like flowers.	
154	<i>iberidifolia</i> (Swan-River Daisy), blue. $\frac{1}{2}$ ft. . . . .	.10
155	<i>albiflora</i> , white. $\frac{1}{2}$ ft. . . . .	.10
156	finest mixed . . . . .	.10
	BROWALLIA. Very handsome, profuse-blooming annual, covered with beautiful flowers during the summer and autumn months; growing freely in any soil.	
157	<i>Cerviakovskii</i> , blue, with white centre; beautiful. $1\frac{1}{2}$ ft.	5
158	<i>elata cœrulea</i> , upright; blue; from Peru. $1\frac{1}{2}$ ft.	5
159	" <i>alba</i> , white; from Peru. $1\frac{1}{2}$ ft.	5
160	" <i>grandiflora</i> , sky-blue; large-flowered. $1\frac{1}{2}$ ft. . . . .	.10
161	<i>abbreviata</i> . A very pretty species, with bright, rose-colored flowers; one of the best new hardy annuals, valuable for either pot or open culture . . . . .	.25



BLUMENBACHIA CORONATA.

162	BLUMENBACHIA <i>coronata</i> , a fine new biennial plant from Chili. Grows about eight inches in height by twelve in diameter, with glossy, green foliage, and handsome, crown-shaped, white flowers . . . . .	.25
	CACALIA (TASSEL-FLOWER), a beautiful annual, with a profusion of tassel-shaped flowers from July to October.	
163	<i>coccinea</i> , scarlet; flowering in clusters; very pretty. $1\frac{1}{2}$ ft.	5
164	<i>aurea</i> , golden yellow	5
	CACTUS. An extremely curious and interesting genus of greenhouse plants, many of the varieties producing magnificent flowers of the most brilliant and striking colors.	
165	finest mixed species and varieties . . . . .	.25
166	CALAMPÉLIS <i>scaber</i> , a beautiful climber, blooming in racemes of bright orange flowers; fine for bedding out or for the greenhouse. The seeds should be started in heat . . . . .	.10
	CALANDRINIA. Very beautiful, dwarf-growing plants, usually treated as tender annuals, though of perennial duration if protected in winter. They succeed well in a light, rich soil.	
167	<i>grandiflora</i> , rosy lilac, large and very showy	5
168	<i>speciosa</i> , dark purple; makes beautiful dwarf-edgings	5
169	<i>alba</i> , pure white; elegant for edgings or rockeries; also for pots. $\frac{1}{2}$ ft.	5
170	<i>umbellata</i> , bright crimson; blooming in clusters; very beautiful for rock-work, or similar places; perennial, flowering the first season	5
	CALCEOLARIA. Plants of a highly decorative character; an indispensable ornament for the drawing-room or conservatory. The shrubby variety is sometimes grown for in-door and sometimes for out-door decoration. They succeed in any light, rich soil.	
171	<i>hybrida coronata</i> , of medium size in growth, robust habit, bearing immense, dense heads of flowers of the most brilliant and splendid colors; extra. (See cut) . . . . .	.50
172	James's International Prize, saved from a collection of this celebrated strain of Calceolarias which received the first prize at the exhibitions of the Royal Horticultural Society, London. (See cut) . . . . .	.50
173	<i>superba grandiflora</i> , superb large flowers of the most brilliant colors; from a celebrated German collection . . . . .	.50
174	<i>hybrida tigrina</i> , splendid spotted; from an unrivalled collection of the most beautifully-marked flowers . . . . .	.50
175	<i>Liliputian</i> , a most interesting dwarf class of these highly-esteemed greenhouse flowers, growing only to the height of eight or ten inches; they combine all the colors of the taller varieties. . . . .	.50
176	<i>rugosa</i> , shrubby varieties for bedding out in the open garden; saved from the most beautiful self-colored and spotted varieties . . . . .	.50
177	<i>scabiosæfolia</i> , bright yellow; a pretty, free-flowering, hardy annual10

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CALENDULA (MARIGOLD). A very showy, free-flowering genus of plants, producing a pretty effect in beds or mixed borders, and growing freely in almost any soil. Hardy annuals.

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| 178 | <i>pluvialis</i> (Cape Marigold), white, large flowers. 1 ft. | | 5 |
| 179 | <i>pongei</i> , fl. pl., double white, fine. 1 ft. | | 5 |
| 180 | <i>officinalis superba</i> , double Pot Marigold, golden orange, dark eye | | 5 |
| 181 | <i>sulphurea</i> , sulphur-colored Pot Marigold; very double and beautiful | | 5 |



CALCEOLARIA HYBRIDA CORONATA.
Page 17.



CALCEOLARIA. JAMES'S PRIZE.
Page 17.

- 182 **CALLA Æthiopica.** A very handsome plant, either as an aquatic, or for the ornamentation of the drawing-room or conservatory. Half-hardy perennial 25

CALLIRHOE. Beautiful annual; two to three feet in height, with rich violet or purple-crimson flowers, white centre; commences to bloom when about six inches high, and continues to yield a succession of its numerous attractive flowers throughout the summer.

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| 183 | <i>involutrata</i> , a trailing variety of great beauty; large purple-crimson flowers | | 10 |
| 184 | <i>pedata</i> , rich violet-purple, with white eye. 2 ft. | | 5 |

CALLIOPSIS (or Coreopsis). This genus is amongst the most showy, free-flowering, and beautiful of hardy annuals. The tall varieties are very effective in mixed borders, and the dwarf kinds make fine bedding-plants.

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| 185 | <i>bicolor</i> , a well-known favorite; dark crimson, with yellow rays. 2½ ft. | | 5 |
| 186 | " <i>marmorata</i> (marbled), brown and yellow, shaded. 2½ ft. | | 5 |
| 187 | " <i>nigra speciosa</i> , rich velvety crimson. 2 ft. | | 5 |
| 188 | " <i>nana purpurea</i> , dwarf; dark purplish. 1 ft. | | 5 |
| 189 | " <i>marmorata</i> , dwarf; red, marbled with yellow. 1 ft. | | 5 |
| 190 | <i>Coronata</i> , rich yellow; disk encircled with crimson spots; handsome. 1½ ft. | | 5 |
| 191 | <i>Drummondii</i> , yellow, with crimson centre; fine; from Texas. 1½ ft. | | 5 |
| 192 | <i>filifolia</i> (thread-leaved), yellow, neat foliage | | 5 |
| 193 | <i>Burridgii</i> , flowers rich brown, tipped with bright orange. 2 ft. | | 5 |
| 194 | <i>mixed</i> , all colors | | 5 |
| 195 | <i>auriculata</i> , bright orange; fine; hardy perennial. 2 ft. | | 10 |

- 196 **CALLICHROA platyglossa**, pretty, light-yellow flowers in abundance; from California 5

- 197 **CAMELLIA Japonica**, mixed, favorite winter and spring flowering plants of great beauty. The amateur, in sowing seed, has a fair chance of raising some valuable varieties; succeed in sandy peat and loam 50

- 198 **CAMASSIA esculenta.** A handsome, bulbous-rooted plant from California, with bright-blue, lily-like flowers. Is perfectly hardy, and easily raised from seed 25

CAMPANULA. The Campanulas are, without exception, some of the finest of all garden-plants for decoration in conservatory, greenhouse, and flower-garden.

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| 199 | <i>Lorelli</i> , a handsome annual with blue flowers; fine for bedding | | 5 |
| 200 | " <i>alba</i> , differing from the above only in color; white | | 5 |
| 201 | <i>carpatia</i> , blue, dwarf; fine for beds, edging, etc. Hardy perennial. (See cut) | | 5 |
| 202 | " <i>alba</i> , white variety of the preceding | | 5 |

NO.		PER PET.
203	<i>Campanula persicifolia</i> , large blue flowers, fine for borders. Hardy perennial. 3 ft. .	.10
204	“ <i>alba</i> , white variety of the preceding .	.10
205	<i>pyramidalis</i> , very elegant, hardy perennial, with fine blue flowers; suitable for the border or pot-culture .	5
206	“ <i>alba</i> , white variety of the above .	5
207	<i>trachelium</i> , fl. pl., a fine border plant, with violet-blue flowers .	.10
208	“ <i>alba</i> , white variety of the above .	.10
209	<i>attica</i> , a charming Grecian annual, forming compact plants about one foot in diameter, covered with deep-blue, bell-shaped flowers .	.19
210	<i>Leutweini</i> , beautiful azure-blue flowers, size of the Canterbury Bell. Hardy perennial. Flowers the first year from seed .	.10



CANARY-BIRD FLOWER.

- 311 CANARY-BIRD FLOWER (TROPÆOLUM).** The popular name of this pretty, climbing annual alludes to the supposed resemblance of the flower to a bird with its wings expanded, the spur of the calyx representing the head, and the two upper petals the wings . . .10

CANDYTUFT. All the Candytufts are of the easiest culture, thriving in almost any soil or situation, and deserve to be cultivated more extensively in every flower-garden. They grow about one foot in height and flower from June to October; hardy annuals.

212	white (<i>Iberis amara</i>), flowers in profusion .	5
213	purple (<i>I. umbellata</i>), fine variety .	5
214	rose (<i>umbellata carnea</i>), very pretty .	5
215	Dunnett's crimson, beautiful dark crimson .	5
216	rocket, pure white, in large, long spikes .	5
217	fragrant (<i>pectinata</i>), white, fine, dense-flowered .	5
218	new carmine, a new shade of this popular plant with large heads of brilliant carmine-color flowers; will prove a valuable acquisition .	5
219	dwarf purple. Extra fine, dark. $\frac{1}{2}$ ft. .	5
220	dwarf lilac, a dwarf variety, forming small, bushy plants .	5
220½	very dwarf white, grows about six inches high, covered with multitudes of white flowers, .	5
221	Mixed varieties .	5

CANTERBURY BELL (*Campanula medium*). The Canterbury Bells have long been known among our most ornamental plants. Their bell-shaped flowers are freely produced throughout the summer, rendering them very effective.

222	Single Blue .	5
223	Single White .	5
224	Single Rose, bright pink flowers, fine .	5
225	Single varieties mixed .	5
226	Double Blue .	.10
227	Double White .	.10
228	Double Rose, fine .	.10
229	Double varieties mixed .	5
230	<i>Calycanthemum</i> , a splendid variety of this well-known Bell, but with larger flowers; while the calyx, instead of being green as in the ordinary species, is of the same color as the corolla, forming a large and elegant cup round the base of the bells. (See cut, page 23) .	.10

CANNA (INDIAN SHOT). Stately and highly-ornamental plants, producing a splendid effect by their very beautiful and massive foliage and scarlet, crimson, or yellow flowers. They bloom the first season if sown in pots. Plant out about the 1st of June, or earlier if strong enough. In autumn the roots must be taken up, and kept from frost. Soak the seeds well in hot water before sowing.

231	Annel, crimson; very ornamental. 3 ft. .	.10
232	aurantica, orange; lively green foliage; from Brazil. 3 ft. .	.10
233	bicolor of Java, red and yellow; from Java. 3 ft. .	.10
234	compacta elegantissima, large, reddish yellow; from South America. 2 ft. .	.10
235	gigantea aurantica, orange-red; a beautiful large variety. 10 ft. .	.10
236	indica, red; from India. 2 ft. .	.10
237	limbata, intense scarlet, edged with yellow; very striking; from Brazil. 4 ft. .	.10
238	musaeifolia hybrida, red foliage, resembling a small Banana. 2 ft. .	.10
239	Sellowii, scarlet; from Africa. 5 ft. .	.10
240	Warscewiczii, brilliant red, with dark foliage .	.10

NO.		PER PET.
241	<i>Canna Zebrina</i> , beautiful, zebra-striped foliage. 3 ft. . . . .	.10
243	<i>Bihorelli</i> , a new dwarf variety; large, dark-red leaves, dark-red flowers . . . . .	.10
243	<i>nigricans</i> , one of the most showy of the <i>Cannas</i> , excelling in the rich tints of its stem and leaves, and approaching the rich, deep coloring of the <i>Dracæna</i> . . . . .	.25
244	<i>Bonnetti</i> , fine scarlet flowers . . . . .	.10
245	<i>Depute Henon</i> , flowers yellow; fine . . . . .	.10
246	<i>lutea picta</i> , yellow and scarlet shaded . . . . .	.10
247	mixed varieties . . . . .	.10



CYCLAMEN. ENGLISH PRIZE STRAIN.

Page 27.

CARDUUS. Very ornamental plants, well suited for flower-borders, where their remarkable tufts of flowers and handsome foliage produce a good effect.

248	<i>benedictus</i> (Blessed Thistle), purple. 2 ft.	5
249	<i>Marianus</i> , beautiful variegated leaves. 2 ft.	5

CARNATION (DIANTHUS). A magnificent class of popular favorites, very fragrant, and with colors extremely rich and beautiful. The seed we offer may be relied upon as being the finest, all having been selected expressly for us from some of the best prize collections. Hardy perennial.

250	fine mixed varieties . . . . .	.10
251	fine German, from a named collection . . . . .	.25
252	extra choice bizarres and flakes, mixed, saved from prize flowers . . . . .	.50
253	perpetual, or tree, choice mixed, from selected flowers. 1 1/2 ft. . . . .	.50
254	dwarf, double early, quite distinct, bloom two weeks earlier, dwarf, robust habit, fine mixed . . . . .	.15

255	CASSIA Marylandica , A fine, hardy perennial of rapid growth, with yellow flowers	5
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CATANANCHE. Exceedingly showy, free-flowering, hardy perennials, succeeding in any garden soil.

256	bicolor, white; violet centre	5
257	cærulea, blue, with purple centre. 2 ft.	5

No.		PER PKT.
	CATCHFLY (SILENE). Favorite and showy annuals, with bright, dense heads of flowers, very free-blooming, and of extremely easy culture. Height one foot.	
258	<i>Silene Armeria</i> (Lobel's Catchfly), red	5
259	" " white	5
260	" " rose	5



PERPETUAL CARNATION. Page 20.

CELOSIA. Magnificent free-flowering, graceful-growing annuals; producing the greatest profusion of beautiful, feathery-like plume-shaped spikes of flowers; if gathered when young, are valuable for winter bouquets. They grow freely in rich, loamy soil, and succeed best when started in a hot-bed; are also one of the best plants for the greenhouse or conservatory.

261	<i>Huttonii</i> , a beautiful, dark-foliage plant about two feet in height, of compact, pyramidal form, and spikes of crimson flowers . . . . .	.25
262	<i>pyramidalis coccinea</i> , scarlet; elegant, large, feathery spikes. 3 ft. . . . .	.10
263	<i>pyramidalis aurea</i> , splendid, golden-feathered flowers. 3 ft. . . . .	.10
264	<i>pyramidalis plumosa</i> , an extremely graceful variety, of pyramidal branching habit; grows about two and a half feet high; mixed colors . . . . .	.10
265	<i>pyramidalis versicolor</i> , fine, bright, carmine panicles changing to violet; new . . . . .	.20

CENTRANTHUS. Very pretty, free-flowering, compact-growing annuals; very effective in beds or borders.

266	long-tubed (<i>Macrosiphon</i>), rose-color, very pretty. 1 ft.	5
267	alba, white variety of the above. 1 ft.	5
268	carneus, flesh-color. 1 ft.	5

CENTAUREA. Very showy, free-flowering border-plants, succeeding in any common garden soil. Hardy annuals and perennials.

269	<i>Americana</i> , a large-growing species; flower, pink	5
270	<i>Candidissima</i> , beautiful and picturesque hardy bedding-plant, with fine, silvery foliage, admirably adapted to flower-garden decoration. (See cut) . . . . .	.25

NO.		PER PET.
271	<i>Centaurea cyanus</i> (Bachelor's Button), a well-known, showy plant	5
272	<i>depressa</i> , bright blue, with deep red centre; from Caucasus. 1 ft.	5
273	" <i>rosea</i> , rose, pink centre. 1 ft.	5
274	<i>gymnocarpa</i> , an exceedingly fine decorative bedding-plant, with elegant and finely-divided silvery foliage. Very attractive and ornamental, either as single plants, or in groups, or in ribbon-planting . . . . .	.20
275	<i>moschata</i> (White Sweet Sultan). 2 ft.	5
276	" (Blue Sweet Sultan). 2 ft.	5
277	<i>suaveolens</i> (Yellow Sweet Sultan), fine yellow. 1 ft.	5
278	<i>macrocephala</i> , orange-yellow flowers; hardy perennial. 3 ft. . . . .	.10
279	<i>montana</i> , blue; hardy perennial. 1½ ft. . . . .	.10
280	CERASTIUM tomentosum , flower white, with silvery leaves. Hardy perennial. ½ ft. .	.10
281	CERINTHE gymnandra , one of the best annuals with yellow and brown tubulous flowers, .	.10
282	CENTAURIDUM , Drummond's, very pretty, free-growing plant; from Texas. 2 ft. .	5
283	CESTRUM auranticum , a handsome plant for conservatory or greenhouse; covered during the months of November and December with a profusion of beautiful, tube-shaped orange blossoms . . . . .	.20



DATURA HUBERIANA, FL PL.

Page 28.



DELPHINIUM FORMOSUM.

Page 28.

- 284 **CHAMÆROPS EXCELSA** (FORTUNI). We offer seed of this splendid Chinese Palm, gathered the past season from our own specimens. It is the hardiest species in cultivation, stands the winter perfectly well in a cold frame, and, south of Baltimore, will, without doubt, prove perfectly hardy in the open ground25
- 285 *humilis* (FAN PALM). A very ornamental dwarf palm, highly effective either for decorating the conservatory in winter or the lawn in summer. It is so hardy it may be easily wintered in the cellar10
- CHÆNOSTOMA**. Neat, compact little plants; pretty for edgings, rustic or rock work. Hardy annuals.
- 286 *fastigiatum*, rose color; from Cape of Good Hope. ¾ ft. 5
- 287 *polyanthum*, lilac; from Cape of Good Hope. ½ ft. 5
- 288 **CHAMÆPEUCE Casabonæ** (THE FISH-BONE THISTLE). This is another handsome foliage plant, with dark, glossy-green, conspicuously marked with white, and armed on the edge with brown spines10
- 289 *diacantha*. A beautiful, silvery, spiny, herbaceous plant, of magnificent effect as single specimens on the lawn. Half-hardy perennial10
- 290 **CHENOPODIUM atriplicis**, flowers small, covered, as well as the young leaves and shoots, with a glittering, purple meal, which renders the plant very ornamental. Annual. 5

NO. **PER PKY.**
291 CHELONE barbata. An elegant, hardy, herbaceous plant, with erect, slender flower-stems rising three feet in height, having racemes of bright-scarlet Pentstemon-like flowers from one to two inches in length; is a beautiful and effective object in borders, pleasure-grounds, etc. **10**

292 CHORIZEMA mixed. Profuse-flowering shrubs, whose rich-colored blossoms and graceful habits render them remarkably effective objects for conservatory or greenhouse decoration. **25**

CHRYSANTHEMUM. The Annual Chrysanthemums are very showy and effective plants; should be set in good ground from one to two feet apart.

293 tricolor atrococcineum, scarlet, purple, and blood-red varieties mixed. 1 ft. . . . **5**
294 " annulatum, fine new variety, flowers orange, with a broad scarlet ring **5**
295 " venustum, crimson, with yellow and white **5**
296 " Burridgeanum, white, with crimson and yellow centre; very showy. (See cut) . . . **5**
297 " hybridum, fl. pl., new double orange, scarlet and rose varieties mixed **5**
298 coronarium, double white. 2 ft. **5**
299 " double yellow. 2 ft. **5**

The Chrysanthemum Indicum varieties are well-known and extensively grown for fall flowers. The seed we offer has been saved from the very finest varieties, and will give a good proportion of double flowers.

300 Indicum (Chinese Chrysanthemum), double, finest mixed **25**
301 " Pomponé, dwarf, extra fine, double 25
302 " japonicum, new Japanese varieties 25



CAMPANULA MEDIUM CALYCANTHEMA. Page 19.

303 CIMICIFUGA Americana. Fine, hardy, herbaceous plant, with elegant white flowers . . **10**

CINERARIA. A well-known, free-flowering, greenhouse plant which may be had in splendid bloom through the greater portion of the year, and, from the richness and diversity of its colors is one of the most valuable of our early spring flowers. Succeeds best in a light, rich soil.

304 hybrida, splendid mixed; from an English prize collection **50**
305 " Dwarf, of compact growth. Very splendid **25**

NO.		PER PET.
306	<i>Cineraria hybrida</i> New, Very Dwarf, only 4 inches, plants of globular shape, flowering in great profusion . . . . .	.25
307	“ fine mixed . . . . .	.25
308	New Double. No novelty in flowers has caused so great sensation among European florists as the introduction of the much-longed-for double-flowered <i>Cinerarias</i> ; it is perfectly and evenly double, and represents all the modifications of color usually found among <i>Cinerarias</i> , such as crimson, magenta, and purple shades as well as flowers tipped with different tints of violet, magenta, etc.	1.00
309	<i>maritima</i> , a fine, ornamental bedding-plant, with white, silvery, handsome foliage, used for edgings, and with other ornamental-foliaged plants in ribbon and decorative planting. Half-hardy perennial. (See cut) . . . . .	.10



DOUBLE CLARKIA.

CLARKIA. A beautiful tribe of hardy annual plants, with handsome flowers, growing freely and blooming profusely under almost any circumstances; and when planted in a rich soil and properly attended to, they rank amongst the most effective of bedding-plants.

310	<i>pulchella</i> , deep rose. 1 ft.	5
311	“ <i>alba</i> , pure white; fine	5
312	“ <i>marginata</i> , rosy crimson, edged with pure white. 1 ft.	5
313	“ New Double, bright magenta color, with broad white margin; beautiful	5
314	<i>integripetala</i> , large and very fine; mixed colors. 1 ft.	5
315	“ <i>flore pleno</i> , a magnificent double variety; rich magenta color.	5
316	“ <i>carnea</i> , Tom Thumb, a new and exceedingly dwarf-growing variety of the entire-petalled <i>Clarkia</i> , producing a profusion of pink flowers	5
317	<i>pulcherrima</i> , brilliant carmine; splendid.	5
318	CLARY (<i>SALVIA</i>), mixed, purple and red-topped; ornamental foliage; fine for mixed borders; annual.	5

CLEMATIS. A handsome class of climbers, very desirable for growing against a wall or trellis. Seeds of this tribe require some time to germinate. Hardy perennials.

319	<i>flammula</i> , white; very fragrant. 25 ft. . . . .	.10
320	<i>erecta</i> , white; one of the best hardy perennials. 3 ft. . . . .	.10
321	CLEOME <i>grandiflora</i> , purplish-rose flowers; very free-flowering and handsome annual . . . . .	.10

No.

PER PKT.

CLIANTHUS. A genus of magnificent, free-flowering greenhouse shrubs, with elegant foliage and brilliant flowers, which are produced in clusters. *Clianthus magnificus* and *puniceus* blossom freely out-of-doors in summer, but *C. Dampierii* succeeds best in the greenhouse, and is one of the most magnificent plants of recent introduction; seeds sown in spring flower the first year; succeeds best in sandy peat or loam.

- | | | |
|-----|---|-----|
| 322 | <i>Dampierii</i> , brilliant scarlet, with intense black spot in the centre of the flower. One of the most magnificent flowers in cultivation | .25 |
| 323 | <i>magnificus</i> (Glory Pea), a beautiful, scarlet-flowering shrub | .25 |
| 324 | <i>puniceus</i> , scarlet; an elegant variety. 6 ft. | .25 |

CLINTONIA. A pretty little annual, of neat, compact growth, with flowers resembling the Lobelia, and exceedingly beautiful; produces a fine effect in rustic baskets, rock-work, or as an edging.

- | | | |
|-----|--|-----|
| 325 | <i>elegans</i> , light-blue; from Columbia. 1 ft. | 5 |
| 326 | <i>pulchella</i> , blue, yellow, and white; dwarf and very pretty | .10 |
| 327 | <i>atropurpurea grandiflora</i> , violet-purple; centre yellow, with white | .10 |

CLITORIA. Splendid, free-flowering, greenhouse climbers, with large, elegant, pea-shaped flowers, of great beauty, particularly adapted and very effective for training on trellis-work or wire globes. Though perennials, they bloom the first year.

- | | | |
|-----|---|-----|
| 328 | <i>coelestis</i> , sky-blue; from East Indies | .10 |
| 329 | <i>ternata</i> , blue and white; from East Indies | .10 |
| 330 | " <i>alba</i> , white; from East Indies | .10 |



HELICHRYSUM NANUM. Page 32.



COBÆA SCANDENS.

- 331 **COBÆA scandens**, a fine, climbing-plant, valuable for its rapid growth, handsome foliage, and large, purple, bell-shaped flowers; adapted for planting out in summer, also for the house and greenhouse. The seeds are liable to rot if sown in the open ground; and it is best to start them in the house or hot-bed early, to secure well-established plants by the time the season arrives for planting out-of-doors. In the South, with a longer season, the seed may be sown in open ground

.10

- 332 **COCCINEA Indica**, a beautiful climber, with smooth, glossy leaves and large, snow-white flowers, succeeded by deep scarlet fruit

.10

COCKSCOMB (*Celosia Cristata*). Very attractive and showy annuals, producing massive heads of rich shades of crimson and yellow flowers, of great effect in the garden or in pots. Does best started in a hot-bed and transplanted into a very rich soil.

- | | | |
|-----|---------------------------------------|-----|
| 333 | Splendid Mixed | .10 |
| 334 | Dwarf Crimson, extra. 1 ft. | .10 |
| 335 | Dwarf Yellow, extra | .10 |
| 336 | Dwarf Rose, extra | .10 |
| 337 | Tall Crimson, splendid. 2 ft. | .10 |
| 338 | Tall Yellow, " | .10 |
| 339 | Tall Rose, " | .10 |

- 340 **COLEUS hybridus**, splendid mixed. Received from a celebrated cultivator of these beautiful foliage plants, now so universally used for garden decoration

.50

COLLINSIA. Californian annuals of great beauty, remarkably attractive in beds or mixed borders.

- | | | |
|-----|---|-----|
| 341 | bicolor, purple and white; beautiful; 1 ft. (See cut) | 5 |
| 342 | alba, white; a charming variety. 1 ft. | 5 |
| 343 | grandiflora, blue, white, and lilac; beautiful; from Columbia | 5 |
| 344 | marmorata, white and rose, marbled. 1 ft. | 5 |
| 345 | verna, light-blue and white; very fine; new | .10 |

NO.		PER PKT.
346	COLLOMIA coccinea. Scarlet, flowers in clusters; from Chili. 1½ ft.	5
347	grandiflora , saffron color; from North America. 1½ ft.	5
COMMELINA. Very pretty, free-flowering, tuberous-rooted plants, with rich blue flowers.		
348	coelestis , sky-blue; Mexico. 1½ ft.	5
349	alba , white; extremely beautiful; from Mexico. 1½ ft.	5
350	variegata , blue and white, striped	5
CONVOLVULUS. A beautiful, free-flowering, and remarkably showy class of plants, with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders an unusually brilliant effect, either in distinct colors or mixed. Half-hardy annuals.		
351	minor (tricolor), finest mixed colors	5
352	“ splendens , rich violet; white centre	5
353	“ striped , blue, beautifully striped with white	5
354	“ alba , white; beautiful	5
355	“ monstrosus , deep violet-purple; extremely large and handsome	5
356	“ subceruleus , dove-color; very pretty; from Levant	5
357	“ Double Blue , extra fine . . . . .	.10
358	“ unicaulis , a compact variety, with rich purple flowers . . . . .	.10
359	Cantabricus stellatus , flower of a beautiful pink, with pure white double star in the centre and produced in the greatest profusion. It forms a splendid bedding-plant and is exceedingly elegant in hanging-baskets . . . . .	.25
360	mauritanicus , a beautiful creeper, with silvery foliage and lovely blue flowers; fine for hanging-baskets and rock-work . . . . .	.10
361	COIX lachryma (Job's Tears). A very curious ornamental plant, having seeds which have the appearance of large tears; from East Indies	5
362	nana compacta , a nice, dwarf, compact variety . . . . .	.15
363	COWSLIP , fine mixed. Favorite, early, free-flowering plants, which should be extensively grown for filling beds and borders of flower-gardens. Hardy perennial	5
364	CROWN IMPERIAL , a very showy, hardy, bulbous-rooted plant; grows two feet high, with red or yellow bell-shaped flowers . . . . .	.10



MAURANDIA. Page 39.



GAILLARDIA PICTA. Page 30.

CUCUMIS (ORNAMENTAL CUCUMBER). A most interesting tribe of plants, remarkable for their rapidity of growth. Treat the same as a cucumber and train against a wall or trellis. Cucumis flexuosus, commonly known as the Snake Cucumber, is most singularly interesting in its fruit. Tender annuals.

365	argyrosperma , a new Mexican Gourd, with curious fruit and large, handsome, white seeds . . . . .	.10
366	dipsaceus , bright yellow; pretty . . . . .	.10
367	erinnaceus , rapid grower; beautiful . . . . .	.10
368	flexuosus (Snake Cucumber), very curious . . . . .	.10
369	grossularia (Gooseberry Gourd), very pretty . . . . .	.10
370	mixed sorts . . . . .	.10

CUPHEA. A highly ornamental and exceedingly beautiful genus of profuse-blooming plants, equally valuable for the ornamentation of the flower-house, drawing-room, and flower-garden. If sown early, they can be used for bedding-plants the first year.

NO.		PER PKT.
371	CUPHEA galeottiana , a new species, with flowers nearly black; remarkable	.10
372	platycentra, flowers scarlet, black, and white; fine for pot-culture	.15
373	strigulosa (coarse-haired), scarlet and yellow	.15
374	silenoides, dark crimson-brown; a fine variety. Half-hardy annual	.10
375	Zimapani, a new variety, with large, violet-red flowers	.10
376	miniata, deep scarlet	.10
377	purpurea, splendid varieties, mixed	.10

CYCLANTHERA. Curious, bell-shaped gourds, of a very ornamental character; rapid climbers; thrive in any rich soil in a warm situation. Very desirable for covering arbors, trellis-work, etc. Tender annuals.

378	explodens, an elegant new climber, with handsome foliage and pretty, oval-shaped fruits, exploding with a loud noise when ripe	.10
379	pedata, graceful, slender-habited, climbing plants, with pendent bunches of elegant, balloon-like seed-pods; a novel plant, of easy culture. 15 ft.	.10

CYCLAMEN. Few plants present a more gay appearance in the early spring months than the Cyclamen. From November to May they enliven the greenhouse with their singularly-shaped and various-colored flowers, often in such masses as to eclipse many more conspicuous objects.

380	Africanum, white and rose; fine foliage; from Africa	.25
381	hederæfolium, exceedingly pretty; from Britain. $\frac{1}{4}$ ft.	.25
382	Persicum, white and pink; a charming, sweet-scented variety; from Cyprus	.25
383	English prize strain. This is not to be surpassed either for size of bloom or richness of color, varying from deep purple to pure white. (See cut)	.50

CYTISUS. An extremely free-flowering, ornamental tribe of greenhouse shrubs, valuable for the decoration of the conservatory and flower-garden; succeeding in any ordinary soil.

384	Attleyanus, a splendid shrub	.25
385	glabratus, beautiful, large, golden-yellow flowers; very fragrant	.10

CYPRUS VINE (IPOMEA QUAMOCLIT). A climbing annual, with very graceful and airy foliage, and elegant flowers.

386	Scarlet	5
387	Rose	5
388	White	5



APPLE-STRIPED GOURD.

Page 31.



HERCULES CLUB GOURD.

Page 31.

DAHLIA. A noble, autumn-flowering plant. The seed offered by us has been saved from one of the best prize collections. Half-hardy perennial.

389	Good Mixed, a fine assortment of colors	.10
390	Extra Fine, saved from a choice prize collection	.25
391	Liliputian, beautiful mixed colors	.25

DATURA. A tribe of highly ornamental plants, producing large, sweet-scented, trumpet-shaped flowers of the most attractive character, and succeeding in most any rich soil. The roots may be preserved through the winter in a dry cellar. Half-hardy annuals.

392	Wrighti, a beautiful plant, producing flowers which are of extraordinary size, pure white at the centre, passing to a lilac-blue	5
393	Carthageniensis, a new variety, with very large white flowers. 2 ft.	.10
394	humilis flava plena, a magnificent variety, having large, golden-yellow, double flowers; fragrant, and in bloom till frost	.10

NO.		PER PKT.
395	DATURA <i>humilis alba plena</i> , new double white variety of the preceding	.10
396	<i>Huberiana</i> fl. pl., mixed, a beautiful species; of robust habit, with very large double flowers, in many new colors: white, violet, carmine, lilac, rose, etc.; also one of the finest foliaged plants. (See cut)	.10
397	<i>ceratocaula</i> , very large bluish flowers. 3 ft.	.10
398	DAUBENTONIA <i>coccinea</i> , a shrubby, compact-growing plant, attaining a height of from eighteen to twenty-four inches, with handsome oblong leaves, and flowers in bunches, of a reddish crimson-color	.25
DELPHINIUM. A highly ornamental genus of profuse-flowering plants. When planted in beds or groups, their gorgeous spikes of flowers, of almost endless shades, from pearl-white to the richest blue, render them the most conspicuous objects. They delight in a highly enriched soil. Hardy perennials.		
399	<i>azureus</i> , a variety with spikes of delicate white flowers, tinged with blue	.10
400	<i>Chinensis</i> alba, white	.10
401	" <i>pumilum</i> , about one foot high, with large, rich flowers of various colors. Very showy	.5
402	<i>elatum</i> (Bee Larkspur), blue. 3 ft.	.5
403	<i>formosum</i> , new; flowers large; color exquisite blue with white; will flower the first season from seeds. 2 ft. (See cut)	.5
404	<i>coelestinum</i> , new; light blue. Variety of the above	.10
405	<i>Hendersonii</i> , fine blue; very large flowers and spikes	.10
406	<i>hybridum</i> , fine mixed; splendid	.5
407	<i>Iveryanum</i> , deep blue; extra. 3 ft.	.10
408	<i>masfodan</i> , a new hybrid variety, much larger and finer in all its parts than <i>D. formosa</i>	.25
409	<i>Menziesii</i> , a fine variety; flowers of the deepest blue	.10
410	<i>nudicaule</i> . This beautiful Californian species grows from twelve to fifteen inches in height. The flowers are produced in loose spikes, each blossom being about an inch long, the color varying from light scarlet to nearly crimson, and of dazzling brilliancy. It is perfectly hardy, and blooms early in the summer	.15
411	<i>Wheelerii</i> , fine blue. 3 ft.	.10
412	DICENTRA <i>chrysantha</i> , a handsome biennial species, with glaucous green Rue-like foliage, and clusters of golden-yellow flowers	.10
DIANTHUS. A magnificent genus, which embraces some of the most popular flowers in cultivation. The <i>Carnation</i> , <i>Picotee</i> , <i>Pinks</i> , and <i>Sweet William</i> , all "household words," belong to this genus. The Chinese varieties may be considered the most beautiful and effective of our hardy annuals; the double and single varieties, with their rich and varied colors, in beds or masses, are remarkably attractive; while the recently introduced species, <i>D. Heddewigii</i> and <i>D. laciniatus</i> , with their large and rich-colored flowers, three to four inches in diameter, are unsurpassed for effectiveness in beds and mixed borders.		
413	<i>caryophyllus</i> . (See <i>Carnation Pink</i> .)	
414	<i>barbatus</i> . (See <i>Sweet William</i> .)	
415	<i>Chinensis</i> (Indian Pink), biennials of great beauty; bloom the first year from seed; perfectly hardy, and flower strong the second year. The colors are exceedingly rich and varied; grows about one foot high and of the easiest culture, finest double, mixed	.5
416	" Double, white, very fine	.10
417	" Double, deep blood-red, very rich flowers. 1 ft.	.10
418	" Double, white striped, white and red striped	.10
419	" Double, purple striped, white and purple striped	.10
420	<i>Imperialis</i> (Double Imperial Pink), finest mixed	.5
421	<i>Heddewigii</i> (Japan Pink), flowers very large, two to three inches in diameter; of a variety of rich and brilliant colors and shades, from rose to deepest crimson, and marbled; fine mixed	.10
422	" <i>flore pleno</i> (Double Japan Pink), finest double sorts mixed	.10
423	" <i>flore pleno atropurpurea</i> , large, double, blood-red flowers	.10
424	" <i>albus grandiflorus</i> , fl. pl., new; extra double; pure white	.10
425	" <i>striatus grandiflorus</i> , fl. pl., new; extra large flowers; pure white, bordered and striped with dark red	.10
426	<i>laciniatus</i> , very large and beautifully fringed flowers of the finest colors	.10
427	" <i>flore pleno</i> , splendid, large, double, saved only from the finest double flowers and most beautiful colors	.15
428	<i>Heddewigii diadematus</i> , fl. pl. (<i>Diadem Pink</i>). Very large, double, and beautifully marked with rich and brilliant colors	.15
429	<i>Gardnerianus</i> , a fine biennial species, blooming the first year	.10
430	<i>superbus</i> , handsome, upright-growing species, with fringed flowers; very sweet-scented and free-flowering	.40
431	<i>dentatus</i> , dwarf, compact species, only four inches in height; suitable for edgings, etc.; blooms abundantly in various shades of color	.15
432	<i>incarnatus</i> , rich crimson-scarlet; a fine, hardy perennial	.10
433	DIDISCUS <i>cæruleus</i> , blue; a distinct and elegant plant; from Australia. Half-hardy annual. 1 ft.	.0
DIGITALIS (FOXGLOVE). The <i>Digitalis</i> ' are too well known to need description. They are all useful and ornamental for general flower-garden purposes, and may be introduced into beds or borders with good effect. They are all hardy biennials, from three to four feet high.		
434	<i>grandiflora</i> , large-flowered; yellow. 3 ft.	.5
435	<i>purpurea</i> , purple flowers. 3 ft.	.5
436	<i>alba</i> , pure white. 3 ft.	.5
437	<i>ferruginea</i> , brown. 2 ft.	.5

No.		PER PCT.
438	DIGITALIS <i>lutea</i> , yellow. 3 ft.	5
439	<i>gloxiniædora</i> , new and beautiful <i>gloxinia</i> -like flowers; extra spotted. 3 ft.	5
440	<i>cantua</i> , white, tipped with black.	5
441	mixed varieties, fine assortment of colors	5
DICTAMNUS (<i>FRAXINELLA</i>). A very fine, hardy perennial. The leaves have a pleasant smell, like lemon-peel, when rubbed.		
442	<i>alba</i> , white; from south of Europe. 2 ft.	5
443	<i>rubra</i> , crimson; from south of Europe. 2 ft.	5
444	DIELYTRA <i>spectabilis</i> . This very popular and favorite hardy, herbaceous plant produces long, pendent racemes of beautiful, heart-shaped, pink flowers; very graceful	25
DOLICHOS (<i>HYACINTH BEAN</i>). Beautiful climbing plants; flowers in clusters; treatment much the same as the common bean. Tender annuals.		
445	<i>lablab</i> , purple; from East Indies	5
446	" <i>alba</i> , white; from East Indies	5
447	" mixed	5
ECHEVERIA . This is one of the most picturesque plants for planting in the open ground in summer, and also for greenhouse decoration.		
448	<i>metallica</i> , broad, bronzy leaves, very striking and beautiful	50
449	<i>glauca</i> . Leaves as large as those of <i>E. metallica</i> ; color, glaucous green	50
EGG-PLANT (<i>SOLANUM</i>). Ornamental-fruited plants, interesting for their curious and handsome egg-shaped fruit.		
450	White-fruited, pure white. 1½ ft.	10
451	Scarlet-fruited, bright scarlet. 1 ft.	10
ERYSIMUM . Very showy, free-flowering, handsome plants, blooming in spikes like a wall-flower; very effective in beds, mixed borders, or ribbons; succeed in any light, rich soil.		
452	<i>Arkansanum</i> , sulphur-yellow; very handsome; hardy annual. 1½ ft.	5
453	<i>Barbarianum</i> <i>variegatum</i> , yellow; foliage variegated; hardy perennial	10
454	<i>Perofskianum</i> , orange; very showy, hardy annual; from Palestine. 1½ ft.	5
455	ERICA (<i>HEATH</i>). Finest mixed. A well-known genus of beautiful and interesting greenhouse plants, flowering most profusely, and especially effective from their compact habit of growth; plant in sandy peat	25
ERYTHRINA , NAT. ORD., <i>Leguminosæ</i> . A magnificent genus of half-hardy shrubs, with beautiful, brilliant, scarlet flowers, borne on spikes from one to one and a half feet long. They may be taken up in the fall and kept in perfect preservation during the winter in a dry cellar, the roots covered with half-dry earth. Plant them out in May, and they will flower beautifully three or four times in the course of the summer.		
456	<i>corallodendron</i> (<i>Coral-tree</i>), scarlet; from West Indies. 10 ft.	25
457	<i>laurifolia</i> , scarlet; from South America. 4 ft.	25
458	<i>crista galli</i> , scarlet; from Brazil. 10 ft.	25
ESCHSCHOLTZIA . Hardy annuals, with showy flowers, of different shades of yellow, blooming all through the season till frost. Sow where they are to bloom, as they are difficult to transplant.		
459	<i>Californica</i> , bright yellow, darker centre. 1 ft.	5
460	" <i>alba</i> , white. 1 ft.	5
461	" <i>alba rosea</i> , white, shaded with rose; new and fine	5
462	<i>crocea</i> , orange, darker centre. 1 ft.	5
463	" <i>striata</i> , deep orange, striped with lemon; new	5
464	<i>dentata</i> , orange, flowers formed like a Maltese cross; new	5
465	<i>tenuifolia</i> , yellow flowers; free-blooming, compact, dwarf plants	5
EUCHARIDIUM . Exceedingly pretty, profuse-flowering, compact growing plants, very effective for bedding, edging, or ribboning; succeed in common garden soil. Hardy annuals.		
466	<i>grandiflorum</i> , deep, rose-shaded pink. 1 ft.	10
467	" <i>album</i> , pure white; beautiful	10
468	" <i>roseum</i> , rose; very pretty	10
EUTOCA . Showy, free-flowering, hardy annual, suitable for beds or mixed borders.		
469	<i>viscida</i> , dark blue. 1 ft.	5
470	<i>multiflora</i> , lavender. 1 ft.	5
471	<i>Wrangeliana</i> , lilac; pretty	5
472	EUCNIDE <i>Bartonoides</i> . A charming, golden-blossomed annual; alike effective and showy in mixed borders, or grown in pots for conservatory decoration	10
473	EUGENIA <i>Ugni</i> . A fine-flowering, Chilian evergreen shrub, bearing edible fruit, which is highly esteemed for its exquisite flavor	25
EUPATORIUM . A pretty class of herbaceous plants, with bunches of showy flowers. Hardy perennials.		
474	<i>ageratoides</i> , white; fine for border	10
475	<i>superbum</i> , white; new species; fine. 2 ft.	10

NO.		PER PKT.
476	EUPHORBIA variegata, a pretty, variegated-foliaged plant, leaves edged with pure white. Tender annual	5
477	FENZLIA dianthiflora. A splendid, profuse-blooming little plant, of dwarf growth, very effective in small beds, vases, or rustic baskets, or for conservatory or window decoration; remains in flower the whole summer; thrives best in a light, rich soil; hardy annual	25
FERNS. This graceful class of plants is too well known and highly appreciated to need description. The seeds we offer are from our own collection; plant in peaty, sandy soil.		
478	Pteris argyrea, beautifully variegated with silver	25
479	" golden and silver, finest mixed	25
480	Lygodium palmatum, a rare and beautiful hardy native species, of tender, graceful, twining habit, much sought for, and highly valued for its elegance when dried and pressed,	25
481	Ferns, choice mixed greenhouse and stove varieties	25
482	FRENCH HONEYSUCKLE. (<i>Hedysarum</i> .) A fine border-plant; red and white mixed; from Italy. Half-hardy perennial. 3 ft.	6
483	FUCHSIA , finest mixed. These beautiful plants have, until lately, been treated as greenhouse plants; but the greater number are now considered among the more ornamental of our hardy exotics; they grow freely in the open ground and continue in bloom during the whole summer	50
FUNKIA (DAY LILY). Fine, hardy, herbaceous plants, with handsome, lily-like flowers.		
484	cærulea, very showy, hardy border-plant, with blue flowers. 1½ ft.	10
485	liliastrum, lilac, variegated foliage. 1½ ft.	10
486	Sieboldii, light blue; fine. 1½ ft.	10
GAILLARDIA. Showy and universally admired plants, and among the gayest ornaments of summer-flowering annuals; of the easiest culture. Will thrive in almost any garden-soil or situation; and fine for masses. Hardy annual.		
487	picta (painted), orange, red, and yellow; fine. 1 ft. (See cut)	5
488	alba marginata, white-edged; fine	5
489	Josephus, brilliant red and orange	5
490	mixed varieties	5
491	GALEGA officinalis, white; very pretty, pea-shaped flower; of easy culture; hardy perennial	10
492	GARDOQUIA betonicoides. A pretty, dwarf-growing, hardy perennial, continuing in bloom for several months	5
GERANIUM (PELARGONIUM). There are few plants more easily grown or that better repay the care of the cultivator than Geraniums or Pelargoniums. The seeds we offer are selected with great care and may be depended upon as being the finest in every respect.		
493	Large-Flowered (Pelargonium), mixed; from the finest prize sorts	25
494	French blotched (Odier's) (Pelargonium), splendid varieties	50
495	Fancy (Pelargonium), splendid mixed	50
496	Zonale Geranium, scarlet, pink, white, etc., mixed	10
497	" " gold and silver-leaved varieties, mixed	25
498	" " Scarlet Tom Thumb, a very fine dwarf, compact-growing variety, attaining only to the height of six or eight inches	20
499	GAURA Lindheimeri, half-hardy annual, of light and graceful habit, with spikes of white and red tinted flowers; a profuse bloomer	5
GEUM. Very showy, long-blooming, hardy perennial; succeeds best in a sandy loam.		
500	coccineum, scarlet; from Chili. 2 ft.	10
501	" superbum, scarlet; a fine variety; from Chili. 2 ft.	10
502	GENTIANA acaulis, very useful perennial, with large, blue, gloxinia-shaped flowers; if grown in deep, rich loam, makes a splendid border plant	10
GILIA. A very pleasing family of annuals. May be sown at any time, and will bloom in almost any situation. The flowers are produced in panicles and of much beauty.		
503	achillefolia, purple lilac; from California. 1½ ft.	5
504	" rosea, fine rose-colored. 1 ft.	5
505	capitata, sky-blue; fine. 1 ft.	5
506	" alba, pure white; fine. 1 ft.	5
507	lacinolata, deep-blue flowers; dwarf. ½ ft.	5
508	liniflora, new and fine species of compact, branching habit, with large, white flowers three quarters of an inch across, produced singly in the forks of the branches	15
509	tricolor, yellow eye, surrounded by a purple ring, bordered by pale blue. ½ ft.	5
510	" alba, white	5
511	" rosea, rose; these three varieties make very pretty dwarf edgings	5
512	GLADIOLUS , Mixed. The seeds we offer of this beautiful, summer-flowering bulb were saved from an amateur collection of prize varieties, and may be relied upon as being of superior quality. Half-hardy bulbs	30

NO.

PER PET.

GLOBE AMARANTHUS. The Globes are well known and much admired for their ornamental effect in the garden, and are highly prized for their flowers, which, if gathered before they are too far advanced, will retain their beauty for several years. The seeds are rather slow to vegetate in the open ground, the Orange in particular, which seldom starts without heat. Tender annuals.

513	Crimson, fine. 1½ ft.	5
514	Variegated. 1½ ft.	5
515	White. 1½ ft.	5
516	Orange. 1½ ft.	5
517	Flesh-color	5

GLOXINIA. A superb genus of stove-plants, producing in profusion flowers of the richest and most beautiful colors. Thrives best in sandy peat and loam. Hothouse bulbs.

518	erecta, saved from a fine collection. (See cut. Page 39.)	50
519	Finest hybrid, from finest-named flowers	25
520	hybrida grandiflora, a new and distinct class of this splendid greenhouse plant; the flowers are very large, of the most brilliant colors and finest shapes, producing a most beautiful and striking effect	50

521	GNAPHALIUM (foetidum), fine, everlasting flowers, useful for making dry bouquets; will grow in any common garden soil. Half-hardy annual	10
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GODETIA. All the varieties of Godetia are well worth growing; their profuseness of bloom and delicate tints of color have long rendered them universal favorites. Hardy annuals.

522	amoena, large pink flowers, with red blotches; fine. ½ ft.	5
523	insignis, red, lilac-purple blotches	5
524	rubicunda, rosy lilac, with ruby centre	5
525	splendens, very fine, bright rose	5
526	The Bride, cup-shaped blossom, pure white, with carmine margin	5
527	rosea alba Tom Thumb, new dwarf rose. ½ ft.	5
528	versicolor grandiflora, fine; profuse bloomer and large flowers	5
529	Mixed varieties	5

GOURDS. The tribe of Gourds is known as producing some of the most curiously-shaped of all fruits, and being of extremely rapid growth are very desirable for covering the trellis-work of arbors, etc. Tender annuals.

530	Bottle, a very useful variety	5
531	Pear-shaped, two-colored	5
532	Apple-striped, very ornamental. (See cut)	10
533	Egg-shaped, resembling an egg	10
534	Hercules' Club, club-shaped; curious. (See cut)	10
535	Powder-horn	10
536	Orange, in the form of an orange	10
537	Turban. 10 ft.	10
538	Sugar Trough. This is an immense-sized Gourd, of a roundish form, and when cleaned of the seeds and pulp, will hold from four to six gallons; the shells are so hard and firm that they may be used for many household purposes	15
538½	Mixed sorts	10

539	GRAMMANTHES gentianoides, a charming, profuse-flowering plant, with beautiful, star-shaped flowers, especially effective in rock-work, rustic baskets, or edging. Half-hardy annual	25
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GYPSOPHILA. Free-flowering, elegant plants; the annuals are adapted for rustic rock-work and edging; the perennials are perfectly hardy, succeeding in any garden-soil.

540	elegans, small, starry, purple and white flowers. Hardy annual. 1 ft.	10
541	murialis, a beautiful dwarf, hardy annual, with small, rose-colored flowers	10
542	paniculata, white, in large panicles. Hardy perennial	10
543	acutifolia, white; in corymbs, fine for bouquets. Hardy perennial. 2 ft.	10

544	HABROTHAMNUS fascicularis, exceedingly handsome greenhouse shrub, with beautiful bunches of brilliant-colored flowers of a waxy appearance.	25
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HAWKWEED (CREPIS). Favorite, hardy annuals, of easy culture; blooms abundantly all through the season.

545	barbata (Golden Hawkweed), fine light yellow, bright purple centre. 1 ft.	5
546	rubra, red	5
547	alba, white	5
548	Drummondii, bright pink; fine	5

549	HELIOPHILA Araboides, a very pretty little plant with bright blue flowers; thrives in any rich soil; half-hardy annual	5
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HELIOTROPIMUM. The Heliotrope is almost too well known to need recommendation. Its scent is delightful; well adapted for bedding or pot-culture. Half-hardy perennial.

550	Anna Turrel, violet	10
551	Roi des Noirs, very dark purple	10
552	Peruvianum, bright purple	10
553	Voltaireanum, dark purple	10
554	fine mixed	10

NO.

PER PET.

HELIANTHUS (SUNFLOWER). Well-known, showy plants; remarkable for their rapid and stately growth and the large size and brilliancy of their flowers. They produce a fine effect in mixed borders.

555	argophyllus, yellow, silky-like foliage. 5 ft.	5
556	Californian double, splendid, large, double, orange-colored flowers. 5 ft.	5
557	Double, green-centred, very large, full, double flower, with a green centre, which gradually disappears until the whole flower is a beautiful golden-yellow. 5 ft.	5
558	Russian Giant, enormous single flowers.	5
559	striatifolius, fl. pl., compact growth, with fine silvery leaves and double yellow flowers, striped with chocolate. 4 ft.	5
560	uniflorus, of gigantic growth, twelve to fifteen feet, producing one enormous-sized flower at its summit.	5

HELICHRYSUM (ETERNAL FLOWER). The Helichrysums are very ornamental in the garden, and much admired on account of the beauty of the flowers when dried, which, if gathered when they first open, will retain their color for years. Hardy annuals.

561	bracteatum (Golden Eternal Flower), bright yellow. 1½ ft.	5
562	“ album, white.	5
563	“ atrococcineum, scarlet; new.	.10
564	“ atrosanguineum, deep crimson; new.	.10
565	monstrosum, large double flowers; mixed varieties. 2 ft.	.10
566	“ double, white, pure.	.10
567	“ double, rose, beautiful.	.10
568	“ double, red, bright crimson.	.10
569	“ double, yellow, fine bright yellow.	.10
570	nanum, dwarf, double, finest colors mixed. (See cut)	.10
571	minimum, dwarf; flowers and buds beautiful for wreaths, etc.; mixed colors.	.10

572	HERACLEUM giganteum, a gigantic-growing biennial plant, adapted for wide border. 5 ft.	.10
573	eminens, elegant foliage, and dwarf, compact habit; hardy.	.20

574	HELIPTERUM Sanfordi, pretty, dwarf-tufted everlasting, with small, neat foliage, and large globular clusters of bright, golden-yellow flowers.	.10
575	anthemoides, a handsome everlasting, with clusters of pure white flowers.	.10

HIBISCUS. One of the most ornamental, beautiful, and showy tribes of plants cultivated. Whether the hardy sorts be planted in mixed or shrubby border, or the more tender varieties grown for in-doors decoration, they are all alike characterized by the size and varied beautiful colors of their flowers.

576	Africanus, cream-color; rich-brown centre. Hardy annual. 1½ ft.	5
577	coccineus speciosus, scarlet; superb greenhouse shrub. 3 ft.	.15
578	tricolor, fine, shrubby species; from Japan. 6 ft.	.20
579	palmistris, hardy perennial, with large, pink flowers. 3 ft.	.10



DOUBLE HOLLYHOCK.

HOLLYHOCK. The great improvement that has been made in this fine flower within a few years has now placed it among the most popular flowers of the day, its stately growth and magnificent spikes of flowers being among the most attractive objects of the garden. It flowers the second year after sowing. Hardy biennial.

580	Double, fine mixed colors.	.10
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NO.		PER PKT
581	HOLLYHOCK. German, Double, extra fine, from a splendid collection, saved from all the finest colors	.15
582	English Superb Double, from Chater's celebrated prize collection	.25
583	HONESTY (SATIN FLOWER). <i>Lunaria biennis</i> , an old plant, but singularly interesting from the transparent, silvery-like tissue or coats of the seed-vessels in their dry state, retaining the same for any length of time; well adapted, in a cut state, for winter ornaments,	5
584	HUMEA elegans , one of the most beautiful plants for decorations in gardens and pleasure-grounds, in appearance resembling a light, graceful, drooping pyramid of innumerable ruby-red, grass-like florets, rising in erect panicles from four to eight feet in height, and gradually assuming its beautiful outline of growth. Half-hardy biennial	.15
585	HUNNEMANNIA fumariæfolia , a beautiful, herbaceous plant, with pretty, yellow, tulip-shaped flowers; perennial; flowering the first year	.10
	IBERIS. Profuse blooming, pretty plants, especially adapted for dwarf beds, or groups, or rustic baskets. They come into flower amongst our earliest spring plants, and for a long time continue a dense mass of beauty; succeed in any garden soil. Hardy perennials.	
586	Jucunda , a new, hardy, herbaceous Candytuft, of dwarf, compact habit of growth, and beautiful, rose-colored flowers	.20
587	semperflorens , fine, white; from Sicily. $\frac{1}{2}$ ft.	5
588	Tenoreana , blush. $\frac{1}{4}$ ft.	.10
589	ICE-PLANT. A most singular, trailing plant, with thick, fleshy leaves, that have the appearance of being covered with crystals of ice; very ornamental for rock-work, or mixing with other plants in conservatory or flower garden. Half-hardy annual	5
590	INCARVILLE sinensis , a half-hardy, biennial plant, of elegant habit, producing rosy-scarlet flowers, disposed in clusters. Winter the plants in pots, and plant out in spring	.25
591	INOPSISIDIUM acaule , a neat, very pretty, dwarf annual, with lovely, sky-blue flowers; growing and blooming profusely in damp, rich soil; also well adapted for pots	.10
	IPOMEA (CONVOLVULUS). A genus of beautiful, climbing plants, well adapted for either open air or greenhouse decoration; many of the more tender species have very elegantly-marked flowers, and should be started in the greenhouse or conservatory. <i>I. purpurea</i> (or Morning Glory) is one of the most popular favorites, and an almost indispensable ornament in the garden. All the different species are splendid, and should be extensively cultivated.	
592	Bona Nox (Good-night), violet; from West Indies. 10 to 15 ft.	.10
593	coccinea (Star Ipomea), fine scarlet	5
594	grandiflora , a fine species for the greenhouse or the open border, if planted early; white flowers, six inches in diameter, opening towards evening	.15
595	hederafolia (Ivy-leaved Ipomea). One of the most hardy and rapid-growing of all the species of Ipomea, and on this account the most valuable for quickly covering trellises, walls, tree stumps, or other ornamental devices. Its foliage is as graceful and airy as the Ivy, and its brilliant, scarlet flowers are produced in great profusion until frost	.10
596	Learii , magnificent mazarine blue, shading to red. Greenhouse perennial	.25
598	Nil , light-blue; fine. 10 ft.	5
599	hederacea grandiflora superba , a large, sky-blue flower, elegantly bordered with pure white; exceedingly beautiful. 12 ft.	.10
600	" atroviolacea , violet, bordered with pure white; superb. 10 ft.	.10
601	" marmorata , with finely-marbled leaves and various-colored flowers	.18
602	limbata , rosy violet, elegantly bordered with white. 10 to 15 ft.	.10
603	" elegantissima , one of the finest Ipomeas; blue, with intense purple centre in the form of a star, with pure white margin	.10
604	rubro cœrulea , very large, azure-blue flowers, beautiful for the conservatory	.15
605	purpurea (Morning Glory), mixed	5
606	" Burridge's , fine variety, with bright, crimson flowers. 15 ft.	5
607	" " Dickson's , a splendid Morning Glory, with deep, purple-blue flowers	5
608	" " Madame Anne , a very fine, new variety, with variegated flowers	5
609	" " Rose	5
610	" " Purple	5
611	" " Light Blue	5
612	" " White	5
613	" " White, striped with rose	5
	IPOMOPSIS. Remarkably handsome, free-flowering biennial, with long spikes of dazzling orange and scarlet flowers; very effective for conservatory and out-door decoration.	
614	aurantiaca , orange. 3 ft.	5
615	elegans , scarlet	5
616	picta , scarlet and golden yellow	5
617	" superba , scarlet	.10
618	IRIS Anglica , fine, mixed	.10
619	Kœmpferi , a magnificent new species; from Japan. Hardy perennial	.10
620	Japonica , a tall, narrow-leaved species from Japan, with fine, dark, indigo-blue flowers. Hardy perennial	.10

NO.		PER PET.
621	<i>Iris, gracilis</i> , light-blue; hardy perennial . . . . .	.10
623	<i>lutea</i> , orange-yellow; a fine, hardy perennial . . . . .	.10
633	ISOTOMA axillaris , a neat, erect-branched plant, from six to twelve inches in height, with starry, light porcelain-blue, Lobelia-like flowers, which continue in bloom throughout the summer . . . . .	.10
	JACOBÆA (SENECIO) . An exceedingly showy class of profuse-blooming plants of the easiest culture; very effective in beds or borders; like a light, rich soil; hardy annual.	
624	Double, purple, 1 ft. . . . .	.10
625	" dark crimson, 1 ft. . . . .	.10
626	" white, 1 ft. . . . .	.10
627	" finest mixed . . . . .	.10
628	Dwarf, white, double, $\frac{1}{2}$ ft. . . . .	.10
629	" crimson, double, $\frac{1}{2}$ ft. . . . .	.10
630	" dark blue, double, $\frac{1}{2}$ ft. . . . .	.10
631	" mixed dwarf varieties . . . . .	.10
632	KALMIA latifolia , a beautiful, hardy shrub; white and pink. 4 ft. . . . .	.10
	KAULFUSSIA . A beautiful little annual, resembling an Aster, the ray florets of which curl vigorously back after it has been expanded a short time. Half-hardy annual.	
633	<i>amelloides</i> , blue; from Cape of Good Hope. $\frac{1}{2}$ ft.	5
634	<i>rosea</i> , rose-colored	5
	KENNEDYA . These climbers are among the most striking of greenhouse ornaments, and deserve extensive cultivation. Their bright colors impart a most cheerful appearance during the early part of the season. Soak the seed in warm water before sowing. Greenhouse shrub.	
635	<i>Comptoniana</i> , blue; from New Holland. 12 ft. . . . .	.25
636	<i>Marryattea</i> , scarlet; from Australia. 4 ft. . . . .	.25
637	<i>ovata</i> , purple; from New Holland. 6 ft. . . . .	.25
638	" alba, white; from New Holland. 6 ft. . . . .	.25
639	LANTANA , mixed varieties, a remarkably handsome, free-flowering genus of plants, with brilliant-colored flowers constantly changing in hue; very effective either for pot-culture or for bedding-purposes . . . . .	.10
640	LAPAGERIA rosea , one of the most beautiful greenhouse and conservatory climbers yet known, with numerous large, brilliant-carmine, bell-shaped flowers . . . . .	.50



STATICE LATIFOLIA. Page 53.



LARKSPUR, BRANCHING CANDELABRA

LARKSPUR (DELPHINIUM). One of the generally-cultivated and ornamental genus of plants, combining unusual richness with an endless variety of colors, all of which are extremely beautiful and pleasing. The flowers are produced in the greatest profusion, and when planted in beds, masses, or ribbons, are strikingly effective. Hardy annuals.

- 641 Bismarck, red striped, a new class, intermediate between the Candelabrum and Emperor Larkspurs; in habit, the plants are similar to the last named, forming compact, pyramidal specimens, which attain the height of nine to ten inches15
- 642 Branching, new Candelabra, a new dwarf race of the Branching Larkspur, one foot in height; close to the ground the stem throws out curved branches, giving the plant the appearance of a candelabra; all the spikes are set with beautiful double flowers, producing an elegant appearance10

NO.		PER PET.
643	Larkspur Branching (stock-flowered), blooms all through the season; fine for cutting; mixed colors	5
644	Striped Branching (tricolor), blue, red, and white striped	5
645	cardiopetalum, blue; fine, growing in masses	5
646	Double Dwarf Rocket (Hyacinth-flowered), very fine double, mixed colors. 1 ft.	5
647	Tall Rocket, very large full spikes of fine double flowers, mixed	5
648	LASTHENIA Californica , a showy and hardy Californian annual; flowers yellow, with dark centre; grows about one foot high; adapted for beds or groups in borders	
	LATHYRUS (PERENNIAL PEA), also known as Everlasting Pea. One of the most interesting and beautiful classes of ornamental climbing plants. The flowers resemble the Sweet-Pea, but are much larger and in fine clusters; they continue to blossom throughout the season; very fine for cut-flowers. Hardy perennials.	
649	latifolius, large crimson flowers . . . . .	.10
650	" albus, flowers pure white; fine . . . . .	.18
651	" roseus, flowers rose color . . . . .	.10
652	Mixed varieties . . . . .	.10
653	LAVENDULA spica (Lavender), chiefly cultivated on account of the delicious fragrance of the leaves; succeeds in any garden-soil. Hardy perennial	
654	LAVATERA . Very showy, profuse-blooming, handsome plants; exceedingly effective when used as a background to other plants. Hardy annuals. Rose and white, mixed	
	LEPTOSIPHON . A charming tribe of the most beautiful of our hardy annuals. Nearly allied to the Gilia.	
655	Androsaceus, mixed; from California	5
656	aureus, golden yellow; from California. $\frac{1}{2}$ ft.	5
657	densiflora, rosy lilac; from California. $\frac{1}{2}$ ft.	10
658	alba, white; from California. $\frac{1}{2}$ ft.	5
659	hybridus, new French; colors dark maroon, orange, lilac, purple, crimson, violet, golden yellow, and white, mixed	5
	LILUM . The Lily stands pre-eminent among all flowering bulbs. Stately in habit, varied in color, highly fragrant, perfectly hardy, easily cultivated, and blooming from June until frost, they deserve a prominent place in every garden. Seed should be planted in pots in a mixture of loam, peat, and sand.	
660	auratum, the new golden-banded; a superb Lily; flowers very large, pure white, with a yellow band through the centre of each petal, and covered with purple dots. It is very fragrant and an abundant bloomer . . . . .	.25
661	aurantiacum, fine orange yellow. 3 ft. . . . .	.10
662	lancifolium (Japan Lily), finest mixed . . . . .	.25
663	longiflorum, a splendid Lily, with large, trumpet-shaped flowers, pure white . . . . .	.25
664	LIMNANTHES Douglassii , a very showy, profuse-blooming, dwarf-growing, hardy annual; slightly fragrant; pale yellow bordered with white	
	LINARIA . A handsome, free-flowering genus of snapdragon-like plants, remarkable for the beauty and variety of their colors, and very effective in beds, borders, or rock-work. Hardy annual.	
665	bipartita splendida, new; rich purple; beautiful	5
666	maroccana. This new species does not differ greatly in its general habit from <i>L. bipartita</i> ; but the flowers are of a different shade, being of a rich, red purple; is a hardy annual, and succeeds well in any soil . . . . .	.20
667	purpurea, purple, dwarf. $\frac{1}{2}$ ft.	5
668	striata, new striped	5
669	LINDHEIMERIA Texana , a very pretty little plant, having a vanilla-like odor; yellow; fine, hardy annual. 2 ft.	
	LINUM . Most beautiful, free-flowering plants, amongst which stands distinguished for its brilliant-colored flowers, <i>Linum grandiflorum rubrum</i> , being one of the handsomest, most effective, and showy annual plants we have; <i>Linum flavum</i> is an elegant plant for pots.	
670	grandiflorum rubrum, brilliant scarlet, with black centre; blossoms throughout the summer	5
671	flavum, golden yellow. Half-hardy perennial	5
672	Lewisii, blue and white stripes; hardy perennial; fine. 2 ft. . . . .	.10
673	perenne, blue; handsome, hardy perennial. $1\frac{1}{2}$ ft.	5
674	" album, white-flowered. $1\frac{1}{2}$ ft.	5
675	" roseum, rose-colored; hardy perennial; new	5
	LOASA . The Loasas are beautiful, tender, climbing annuals, suitable for covering trellises.	
676	aurantica, orange color. 6 ft. . . . .	.10
677	hispida. A handsome, erect-growing species, attaining three feet in height, with dark-green leaves, and yellow and white blossoms. Recommended for pot or open culture . . . . .	.25
678	Herbertii, scarlet. 6 ft. . . . .	.10
679	tricolor, shaded, yellow. 6 ft. . . . .	.10
	LOBELIA . A most elegant and useful genus of dwarf plants, of easy culture; well adapted for bedding, edging, pots, or rockeries. Lobelias, in fact, are employed as universally in	

NO.

PER PKT.

the general summer garden as scarlet Geraniums, to beds of which they form a neat and effective edging. The varieties of *Lobelia erinus* are generally used for this purpose.

680	<i>Lobelia gracilis</i> , deep blue, fine for hanging baskets or pots	.10
681	“ <i>celestina</i> , sky-blue; new	.10
682	“ <i>rosea</i> , rose colored	.10
683	“ <i>erecta rosea</i> . A new variety, with bright, rose-colored flowers	.10
684	<i>Erinus</i> , Emperor William. This pretty <i>Lobelia</i> resembles the Crystal Palace compacta variety in habit; but the flowers are pure azure-blue	.10
685	“ <i>speciosa</i> (Crystal-Palace variety), rich, deep blue, with white centre	.10
686	“ <i>Crystal-Palace compacta</i> . A beautiful, new variety, of dense, bushing habit, producing flowers in great abundance of a fine, ultra-marine blue	.15
687	“ <i>compacta alba</i> , pure white, fine	.10
688	“ <i>snow-flake</i> , pure white; large flowered; very elegant	.20
689	“ <i>marmorata</i> (Paxtoniana), white, with sky-blue border; large flowered	.10
690	<i>ramosa</i> , very branching; large, blue flowers, suitable for beds or baskets	.10
691	“ <i>alba</i> , large, fine white flowers	.10
692	“ <i>nana compacta</i> , a valuable acquisition for bedding purposes. The original, large-flowered, spreading species is here improved in showiness by being dwarf and compact in growth	.15
693	<i>cardinalis</i> , the native Cardinal Flower; spikes of brilliant scarlet flowers; a fine, hardy perennial. 2 ft.	.10
694	<i>fulgens</i> , Queen Victoria, spikes of splendid large scarlet flowers and dark leaves; hardy perennial. 2 ft.	.25
695	<i>LOPEZIA coronata</i> . A hardy annual, from Mexico, with showy red flowers	.10
696	<i>LOPHOSPERMUM scandens</i> , an elegant and highly ornamental climber, with handsome and showy foxglove-like flowers; very effective for conservatory, greenhouse or garden decoration	.10
697	<i>LOTUS Jacobæus</i> , a very ornamental, half-hardy annual; fine for pot-culture or the open garden; flowers pea-shaped; color, dark brown. 1 ft.	.10



LOBELIA CRYSTAL PALACE COMPACTA.



KAULFUSSIA AMELLOIDES. Page 34.

LUPINUS (Lupin). A genus of ornamental, free-flowering plants, with long, graceful spikes of bloom; colors rich and varied. Many of the varieties are of robust growth, conspicuous, and valuable for mixed flower-borders, while the dwarf varieties make neat, trim bedding-plants.

698	<i>affinis</i> , blue, white, and purple; very pretty; from California. Hardy annual. 1½ ft.	5
699	<i>Dunnetti atrovioacea</i> , a rich-colored variety; violet, brown, and yellow	5
700	<i>Cruikshankii</i> , blue, white, and yellow; from Peru. 3 ft.	5
701	<i>Hartwegii albus</i> , pure white. 2 ft.	5
702	“ <i>celestinus</i> , sky-blue. 1½ ft.	5
703	“ <i>rosea</i> , rose-color. 1½ ft.	5
704	<i>hybridus insignis</i> , purple, white, and yellow, changing to purple lilac. Hardy annual. 2 ft.	5
705	“ <i>superbus</i> , lilac, white, red, and yellow. Hardy annual	5
706	<i>nanus</i> , blue and white; fine, dwarf. ½ ft.	5
707	“ <i>albus</i> , pure white; dwarf, fine	5
708	<i>pubescens elegans</i> , violet rose	.10
709	<i>sulphureus superbus</i> , superb yellow	.10
710	<i>subcarneus</i> , blue and white, changing to crimson; very fine, hardy annual	5
711	<i>polyphyllus</i> , blue. Hardy perennial. 2½ ft.	5
712	“ <i>alba</i> , white. Hardy perennial	5

LYCHNIS. A genus of handsome and highly ornamental plants of easy culture and very effective in mixed borders; they succeed in any good, rich soil; all except *L. Chalcidonica* generally flower the first year; hardy perennials.

No.		PER PKT.
713	<i>Lychnis Chalcedonica</i> , scarlet; from Russia. 2 ft.	5
714	“ <i>alba</i> , white; from Russia. 2 ft.	5
715	“ <i>mutabilis</i> , rose-white; from Russia. 2 ft.	5
716	<i>Haageana hybrida</i> , mixed, a perennial, with large flowers, of colors ranging from scarlet to blood-red, purple, orange, or white	10
717	<i>Lagaseæ</i> . This is a charming dwarf alpine species, with small, neat foliage, and numerous deep rose-colored flowers	20
718	<i>Sieboldi</i> , white, fine. 1½ ft.	10
719	<i>Freisli multiflora</i> , new	10



LYCHNIS HAAGEANA HYBRIDA.

720 **LYTHRUM** *roseum superbum*, deep rose, in long spikes; a fine border-plant. Hardy perennial. 2 ft. 5

721 **MADIA** *elegans*, a showy, hardy annual, growing two feet in height, with yellow-rayed flowers, disk purple; fine plant for mixed flower-borders 5

MALOPE. Handsome plants of branching habit, producing their large flowers in great profusion.

722 *grandiflora*, dark crimson; from Barbary. 2 ft. 5

723 *alba*, white; from Barbary. 2 ft. 5

MARIGOLD. These showy, half-hardy annuals are too well-known to need a description. They bloom abundantly from early summer until cut off by frost; and for brilliant effect and long-continued display, they are not excelled by any garden-flower. The African varieties grow about two feet, and the French from six to eighteen inches high. The very dwarf yellow makes a brilliant ribbon-border; and *Tagetes signata* planted singly form elegant, compact, globular plants, densely covered with hundreds of golden-yellow flowers. Set the plants a good distance apart, according to their height.

724	Double African Marigold , Tall Orange	5
725	“ “ Tall Sulphur Yellow	5
726	“ “ Tall Orange, quilled	5
727	“ “ Tall Sulphur yellow, quilled	5
728	“ “ Dwarf Early, golden yellow	5
729	“ “ Mixed African sorts	5
730	“ “ French Tall Brown, branching; fine	5
731	“ “ Tall Orange, bright	5
732	“ “ Tall Striped, yellow and brown	5
733	“ “ Dwarf Sulphur Yellow	5
734	“ “ Dwarf Brown, dark, velvety	5
735	“ “ Dwarf Striped, yellow and dark brown	5
736	“ “ Tall French Varieties, Mixed	5
737	“ “ Dwarf French Varieties, Mixed	5
738	<i>Tagetes signata pumila</i> , single, bright yellow and orange, fine foliage, and dwarf, compact habit; covered with flowers	5

No.

PER PKT.

MALVA. Showy and desirable plants, with pretty, salver-formed flowers, blooming freely all the season.

739	miniata, scarlet. Hardy annual	5
740	moschata, light purple, musk-scented	5
741	" alba, white, musk-scented	5

742	MANDEVILLEA suaveolens. Well known as a most elegant and beautiful climber, with pure white, highly fragrant, trumpet-shaped flowers; is extremely attractive, either in greenhouse or garden	.15
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TAGETES SIGNATA PUMILA. Page 37.

MARVEL OF PERU (*Mirabilis Jalapa*). The Marvel of Peru, also popularly known as the Four-o'clock, has long been a garden favorite, and is, when properly treated, one of the most ornamental flowering plants for the garden resembling, in its habit of growth and the form of its bright and varied colored flowers, the beautiful Chinese Azaleas. Height about two feet, and of handsome, branching habit.

743	Crimson	5
744	Yellow	5
745	Violet	5
746	White	5
747	Red, striped with White	5
748	Yellow, striped with Red	5
749	White, striped with Yellow	5
750	Yellow, Scarlet, and Crimson, tricolored	5
751	Varieties, mixed	5
752	foliis variegatis, gold-striped leaves; very ornamental; flowers of various colors mixed,	.10
753	longiflora, flowers very long, white, and very fragrant	.10
754	" violacea, fragrant, violet-colored flowers	.10

MARTYIA (UNICORN PLANT). Handsome annual, remarkable for the size of its flowers compared with its leaves; requires a light, rich soil and a warm situation.

755	angularis, purple; from Brazil. 2 ft.	.10
756	fragrans (sweet-scented), purple; from Mexico. 2 ft.	.10
757	lutea, yellow; from Brazil. 2 ft.	.10

758	MATHIOLA bicornis, hardy annual, of branching habit, with spikes of rosy-lilac flowers, which, especially at evening, diffuse a very agreeable fragrance	.10
759	tricuspidata, a new, annual sweet-scented stock. Is extremely showy, forming branching tufts covered with a profusion of lilac flowers	.10

MATRICARIA (FEVERFEW). A beautiful, dwarf-growing plant, well adapted for beds, or edgings. Half-hardy perennial.

760	parthenium, double white Feverfew	.10
761	" grandiflorum, fl. pl., a splendid variety; flowers very large, completely double, and of a fine, pure white; blooming very abundantly from June till frost	.20
762	" eximia, fl. pl., double quilled; a handsome variety, with very double, nicely-quilled, white flowers; grows eighteen inches high, and is well adapted for mixed borders	.10

NO.		PER PKY.
	MAURANDIA. The most graceful and free-flowering of soft-wooded climbers, whether for the ornamentation of the greenhouse or flower garden. The effect produced by the profusion of elegant and varied-colored flowers is strikingly beautiful. See cut.)	
763	Barclayana, rich violet . . . . .	.10
764	" alba, white . . . . .	.10
765	" rosea, rose . . . . .	.10
766	semperflorens, pink, ever-flowering . . . . .	.10
767	mixed varieties . . . . .	.10



LOPHOSPERMUM SCANDENS. Page 36.



GLOXINIA ERECTA. Page 31.

768 **MELAMPODIUM macranthum**, a very pretty border plant; yellow. 2 ft.10

769 **MENTZELIA ornata**. A splendid, biennial, Loasa-like plant. Grows two to three feet in height. Flowers, pure white, with yellow stamens; is of easy culture25

MESEMBRYANTHEMUM. A brilliant and profuse-flowering tribe of dwarf-growing plants; strikingly effective in beds, edging, rock-work, or rustic baskets. Succeeds best in dry, loamy soil. Half-hardy annual.

770	crystallinum (Ice-plant), white. $\frac{1}{2}$ ft.	5
771	glabrum, light yellow. $\frac{1}{2}$ ft.	5
772	pomeridianum, bright yellow, large flowered	5
773	tricolor, rosy pink, purple centre	5
774	" album, white, with purple centre	5
775	mixed	5

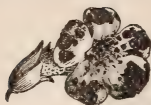
776 **MICHAUXIA campanuloides**, splendid, hardy perennial, with large, deep-blue, bell-shaped flowers. 2 ft.25

MIGNONETTE. A well-known, hardy annual, universally grown and esteemed for its delicious fragrance. If well thinned out the plants will grow stronger and produce larger spikes of bloom.

777	Reseda odorata (Sweet Mignonette), very fragrant	5
778	" " ameliorata. This is really quite distinct, and greatly superior to the old variety, on account of its strong, pyramidal growth, much larger flowers	5
779	" " eximia (Parsons's new white). This has proved a valuable variety, is of very robust growth and nearly white flowers . . . . .	.10
780	" " nana compacta. Of dwarf, compact growth, with reddish flowers, represented as very beautiful . . . . .	.10
781	" " grandiflora, large flowered . . . . .	.10
782	" " arborea (Tree Mignonette), not fragrant	5
783	Pyramidal Bouquet Mignonette , a new variety of dwarf, pyramidal growth, and large spikes of reddish flowers . . . . .	.10

MIMULUS. Free-flowering plants, with brilliant flowers, remarkable for their rich and beautiful markings and spots. They are rather delicate for the out-door garden, excepting *M. cardinalis*, but are very beautiful in pots or baskets in the house or greenhouse.

NO.		PER PKT.
784	<i>Mimulus cupreus</i> , large, orange-colored flowers, spotted with crimson . . . . .	.10
785	<i>cardinalis</i> , bright scarlet; fine for growing out-doors in summer . . . . .	.10
786	<i>duplex atropurpureus</i> . A dark, purple-maroon variety, with duplex flowers, or one flower within another . . . . .	.10
787	<i>hybridus tigrinus</i> , splendidly spotted . . . . .	.10
788	new double spotted, beautiful variety for culture in pots; remarkable for its double flowers, which are brilliant yellow, spotted, striped, and mottled with crimson, and remain in bloom much longer than the single sorts . . . . .	.25
789	<i>quinquevulnerus maximus</i> , very large, mixed colors . . . . .	.10
790	<i>moschatus</i> (Musk Plant), yellow, strongly musk-scented . . . . .	.10



MIMULUS HYBRIDUS TIGRINUS.

MARIGOLD SUPERB DWARF FRENCH. See Novelties.



MOMORDICA. Interesting annual plants, with elegant foliage, producing singular fruit of a bright orange color, which, when fully ripe, opens, disclosing its crimson interior. Seeds should be started early, under glass, and the plants set in rich soil and a warm aspect.

791	<i>balsamina</i> (Balsam Apple), fine, orange-colored fruit	5
792	<i>charantia</i> (Balsam Pear), fruit golden-yellow	5
793	<i>MORNA elegans</i> , everlasting; beautiful for dry, winter flowers. 1½ ft. . . . .	.10

MORNING GLORY. (See *Ipomea*.)

MYOSOTIS (Forget-me-not). These beautiful little flowers are too well known to need recommendation; will grow around fountains, over damp rock-work, or in any moist situation. Hardy perennials.

794	<i>alpestris</i> , a variety with blue flowers. ½ ft. . . . .	.10
795	" <i>alba</i> , white . . . . .	.10
796	" <i>rosea</i> , rose-color; beautiful . . . . .	.10
797	" <i>nana cerulea</i> , a new dwarf variety; grows only four inches in height, very compact . . . . .	.20
798	" <i>alba</i> , in habit, the same as above; flowers, white . . . . .	.20
799	<i>Azorica</i> , blue, shaded with purple; a fine, large-flowered species . . . . .	.10
800	" <i>alba</i> , white; fine . . . . .	.10
801	<i>palustris</i> (the true Forget-me-not), delicate blue flowers, appearing all summer; blooms the first year from seed. ½ ft.	5
802	" <i>semperflorens</i> . A beautiful variety of the true Forget-me-not, with flowers larger than those of the wild species, and of the same lovely azure-blue, continuing in bloom, without interruption, during the whole season . . . . .	.15
803	<i>Sylvatica</i> , a favorite species, with large, deep-blue flowers . . . . .	.10

NASTURTIUM, DWARF. The varieties of this class of *Nasturtiums* are excellent for dwarf beds, or for forming masses and groups, or for planting in the ribbon-style, with other species of fine bedding-plants. They are of compact dwarf growth, with large, rich-colored, and brilliant flowers. Half-hardy annuals.

804	<i>Cattell's Crimson</i>	5
805	<i>Cattell's Spotted</i> , yellow and crimson	5
806	<i>Tom Thumb</i> , scarlet . . . . .	.10
807	" <i>Yellow</i> . . . . .	.10
808	" <i>Beauty</i> , orange and vermillion . . . . .	.10
809	" <i>Crystal Palace Gem</i> , sulphur, spotted with maroon . . . . .	.10
810	" <i>Rose</i> , rose-color; new . . . . .	.10
811	" <i>Pearl</i> , pearl white . . . . .	.10
812	<i>Ruby King</i> , new variety, with dark foliage and pure pink, carmine-shaded flowers; fine for bedding. (See cut) . . . . .	.10
813	<i>Spotted King</i> , a new variety, raised from King of Tom Thumbs; bright yellow, each petal distinctly blotched with chocolate . . . . .	.10
814	<i>King Theodore</i> , very dark blood-red; new . . . . .	.10
815	<i>King of Tom Thumbs</i> , brilliant scarlet; bluish foliage . . . . .	.10
816	<i>Golden King of Tom Thumbs</i> , bright golden-yellow . . . . .	.10
817	<i>Mixed varieties</i>	5

No.

PER PKT.

NASTURTIUM, TALL (*Tropæolum majus*). The Tall Nasturtiums are among the most desirable climbing-plants for the garden; they grow to the height of eight or ten feet; foliage very handsome, and of pleasing shades of light and very rich dark-green. All the varieties have very brilliant colors and attractive flowers.

818	Dark Crimson (<i>atropurpureum</i>)	5
819	Scarlet (<i>coccineum</i>)	5
820	Yellow (<i>luteum</i>)	5
821	Dunnett's Orange	5
822	Regellianum, violet crimson	5
823	Scheuerianum coccineum, yellow, striped with scarlet	5
824	Schultz, rich scarlet, fine	5
825	Heinemanni, gold-bronzed	5
826	Schillingi, striped	5
827	Mixed Varieties	5



TROPÆOLUM LOBBIANUM.

TROPÆOLUM LOBBIANUM. A splendid class of climbers, adapted for parlor or greenhouse decoration; thriving finely in pots, baskets, and vases; also do well in the garden, making beautiful floral pyramids; or, if trained on the ground, and pegged down, form brilliant beds of flowers. For this purpose, plants should be started early and well established by the time the season arrives for bedding out.

828	Caroline Smith, dark scarlet	.15
829	Crown Prince of Prussia, very brilliant scarlet	.15
830	Duc de Luynes, dark crimson	.15
831	Flamulum grandiflorum, yellow, striped with carmine	.15
832	Geant de Batailles	.10
833	Lilli Smith, bright light scarlet	.10
834	Monsieur Calmet, lemon, spotted with crimson	.15
835	Monsieur Turrel, orange, striped with vermillion	.15
836	Napoleon III, yellow, striped with vermillion	.15
837	Queen Victoria, vermillion, striped with scarlet	.15
838	Roi des Noirs, black crimson	.15
839	Mixed Varieties	.15

NEMOPHILA. This is, perhaps, the most charming and generally useful genus of dwarf-growing, hardy annuals. All the varieties have a neat, compact, and uniform habit of

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PER PET.

growth, with shades and colors the most strikingly beautiful; so that ribboned, sown in circles, or arranged in any style which the fancy may suggest, the effect is pleasing and very striking. They are also very useful for pot-culture.

840	<i>Nemophila atomaria</i> , white, with blue spots. 1 ft.	5
841	" <i>oculata</i> , light blue, blotched with black; fine. 1 ft.	5
842	<i>cramboides alba nigra</i> , a fine, very distinct variety; the flowers have a black centre and pure white border; new. (See cut)	5
843	<i>discoidealis</i> , black, with white edge	5
844	" <i>nigra</i> . The flowers of this, when young, are jet-black	5
845	<i>insignis</i> , bright-blue	5
846	" <i>alba</i> , white. 1 ft.	5
847	" <i>marginata</i> , sky-blue, edged with white	5
848	<i>maculata</i> , white; large purple spots. 1 ft.	5
849	" <i>grandiflora</i> , robust-growing variety, flowers more than double the usual size, white blotched with violet; very showy	5
850	Mixed varieties	5



NASTURTIIUM RUBY KING. Page 40.

NEMESIA. Exceedingly profuse-blooming annuals; should be grown in every garden.

851	<i>floribunda</i> , white and yellow; sweet-scented	5
852	<i>versicolor compacta</i> , blue and white. 3 feet . . . . .	.10
853	" <i>alba</i> , pure white. $\frac{3}{4}$ ft. . . . .	.10

854	NERIUM (OLEANDER). A class of splendid, double-flowering evergreen shrubs, of a highly ornamental character; fine for conservatory decoration, or placing on lawns and terraces during the summer; fine mixed10
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NICOTIANA. These are strong-growing, fine-foliaged plants. They are very effective for large shrubby borders. Tender annuals.

855	<i>atropurpurea grandiflora</i> , fine ornamental variety, growing four feet high, with purple-crimson flowers	5
856	<i>microphylla gigantea</i> , a remarkable species; grows six to eight feet in height; leaves larger than any other, with immense clusters of purple flowers	5
857	<i>longiflora</i> , long, white flowers, very fine. 2 ft. . . . .	.10

NIGELLA (LOVE-IN-A-MIST). Interesting, hardy, free-blooming annuals, with showy and curious flowers, and finely divided, handsome foliage; grows freely in any garden-soil.

858	<i>Damascona</i> , double, blue; fine	5
859	" <i>nana</i> , a dwarf variety; flowers blue and white; double	5
860	<i>Hispanica</i> , blue; very showy	5
861	" <i>alba</i> , pure white	5

NIEREMBERGIA. Profuse-blooming, elegant, and charming little plants, exceedingly valuable for small beds, edging, and rustic baskets or vases. Half-hardy perennials.

862	<i>gracilis</i> , white, veined with lilac; from Uruguay. $\frac{1}{2}$ ft. . . . .	.10
863	<i>frutescens</i> , a half-hardy, small, shrub-like perennial; branching at the top in every direction, and covered from May to October with very pretty white and purple flowers . . . . .	.10

- NO.** **NOLANA.** Very pretty trailing plants, after the character of the *Convolvulus minor*; fine for rock-work, hanging-baskets, old stumps, etc.; succeed best in a light, rich soil. Hardy annuals. **PER PKL**
- 864 *atriplicifolia*, blue, violet, and yellow; from Peru. $\frac{1}{2}$ ft. 5
 865 *grandiflora*, large, various colors; fine 5
 866 " *alba*, white; fine 5
 867 *paradoxa violacea*, violet with white centre; beautiful 5
- NYPH/EA.** Beautiful, aquatic plants, of the easiest culture, thriving in ponds, aquariums, tanks, etc.
- 868 *alba*, white; a magnificent variety; perfectly hardy 25
 869 *cærulea*, elegant, blue lily; greenhouse plant 25
- NYCTERINIA.** Neat, compact little plants, covered with pretty, sweet-scented, star-shaped flowers; valuable for edgings, rock-work, or small beds. Half-hardy perennials.
- 870 *capensis*, white; yellow centre. $\frac{1}{2}$ ft. 10
 871 *selaginoides*, pink; yellow centre. $\frac{1}{2}$ ft. 10
- 872 **OBELISCARIA pulcherrima**, bold, showy plants, with rich, velvety-crimson flowers, edged and tipped with yellow. Half-hardy perennial. $\frac{1}{2}$ ft. 5
- GENOTHERA.** A magnificent genus; one of the most useful and beautiful either for beds, borders, edgings, or rock-work. All the varieties are free-flowering, and most of them perennials, and succeed in any good soil.
- 873 *acaulis* or *taraxacifolia*, a large-flowered variety, with silvery-white blossoms. Hardy annual 10
 874 *Drummondii nana*, dwarf; bright-yellow variety. Half-hardy annual 5
 875 *Lamarckiana*, bright yellow; three to four inches in diameter, produced in the greatest profusion; exceedingly ornamental for mixed borders 5
 876 *tetraliptera*, silvery white; very handsome 5
 877 *fruticosa*, a fine perennial, with rich, yellow flowers 10
 878 *macrantha*, large, yellow flowers. Hardy annual. 2 ft. 10
 879 *odorata* (Evening Primrose), sweet-scented, yellow flowers. Hardy annual. 1 ft. 5
 880 *rosea*, small, rose-colored flowers. Hardy annual. 1 ft. 5
- 881 **ONOPORDON tauricum**, a noble, thistle-like plant, of very ornamental character; thrives well in any soil; flower purple. Hardy perennial. 6 ft. 10
 882 *Arabicum*, an immense ornamental-foliaged biennial, attaining ten feet in height and thirty feet in circumference at the base. The glaucous, cottony leaves are large and spiny, rendering the plant striking and attractive. Of magnificent aspect on the lawn 10



OPUNTIA RAFINESQUIANA.

- 883 **OPUNTIA Rafinesquiana**, a new, hardy species of Cactus, with very large and showy, golden-yellow flowers; stands the winter without protection 25
- OROBUS.** Beautiful, hardy perennials, admired for their pretty, pea-shaped flowers, which they produce in early spring in great profusion.
- 884 *Niger*, dark purple. 1 ft. 10
 885 *verna*, blue violet. 1 ft. 10
 886 *flaccida*, rose-colored flowers. $\frac{1}{2}$ ft. 10
- OXALIS.** Elegant flowering plants, particularly adapted for the greenhouse or parlor.
- 887 *rosea*, a very neat, erect-growing plant, nine to twelve inches high, with small, medium-sized leaves and numerous clusters of rose-colored flowers 10

NO.

PER PKT.

- 388** *Oxalis Valdiviana*, a showy, hardy *Oxalis*, of compact growth, the flower-spikes rising well above the foliage; flowers bright yellow, sweet-scented10
- 389** **OXYURA** *Chrysanthemoides*, a showy, free-flowering plant, with beautiful, fringed flowers; golden yellow; from California5
- 390** **PALAFoxia** *Hookeriana*, one of the finest of recent acquisitions; dwarf and branching; flowers bright, rosy-crimson color, with a dark centre. It is an annual, and will flourish finely in light and dry soils, and blooms throughout the summer5



LARGE ENGLISH PANSY.

PANSY (HEARTSEASE, OR *VIOLA TRICOLOR*). The Pansy, or Heartsease, is a general favorite and old acquaintance with every one who has anything to do with a flower-garden. It begins to open its modest but lively flowers as soon as the snow clears off in the spring, and continues to enliven the garden till snow comes again. The flowers are in the greatest perfection in May and June; the burning sun of summer is unfavorable for their greatest beauty, but in autumn they are fine again. The Pansy is properly a biennial, but can be perpetuated by division of the roots. Seeds sown in August, in the open borders, come up readily.

As soon as they expand the second set of leaves, they should be planted out into beds. If planted in the spring, they should not be allowed to flower until fall. The buds should be picked off during the summer, which will make the plants bushy and compact. They require to be covered during the winter with evergreen boughs or a cold frame.

- 891** **Very Choicest Strains.** From the largest flowered varieties, mixed50
- 892** **Large English**, from the finest prize collections of named flowers in England25
- 893** **Auricula-flowered**, bronze and rose margined; fine20
- 894** **Azure Blue**, very fine, nearly sky-blue, and true to color15
- 895** **Emperor William**, a splendid, large-flowered Pansy, of a brilliant, ultra-marine blue, with well-defined eye of purple-violet. The flowers are very large, borne well above the foliage. It comes very true from seed.25
- 896** **German Fancy**, saved from all the most beautiful colors and varieties20
- 897** **King of the Blacks**, deep, coal-black color; fine15
- 898** **Marbled Purple**, new colors; very fine15
- 899** **New Gold-Margined**, splendid colors, belted or margined with golden yellow15
- 900** **New pure dark Velvety Crimson**, splendid20
- 901** **New Velvety Crimson**, with yellow ground; extra20
- 902** **Odier's French blotched**, beautiful, large-eyed flowers, blotched on each petal; very splendid25
- 903** **Pelargonixæflora**, maroon-crimson, blotched on white ground; extra20
- 904** **Pure Yellow**, extra; generally true to color15
- 905** **Pure White**, fine; liable to vary some15
- 906** **Red Bronzed**, Fancy, bright, coppery-red colors, mixed15
- 907** **Striped Fancy**, beautiful variety15
- 908** **Violet bordered**, white-margined like a *Fancy Geranium*; fine15
- 909** **extra fine mixed**, in great variety of colors10
- 910** **fine mixed varieties**5

No.		PER PKT.
	PAPAVER (PERENNIAL POPPY). A highly ornamental and strikingly effective genus of plants, with brilliant-colored flowers of an immense size. <i>Papaver croceum</i> is a dwarf-growing variety, and especially adapted for rock-work. Hardy perennial.	
911	<i>bracteatum</i> , bright, orange crimson; large and handsome. 2 ft.	5
912	<i>croceum</i> , beautiful orange. Hardy perennial. 1 ft.	10
913	<i>Orientalis</i> , deep scarlet, with large, black blotches; very brilliant and showy	5
914	<i>setigerum</i> . This species is very distinct, being of dwarf habit. The flowers are of a beautiful, reddish-violet color, with a large blotch of purple at the base of the petals	20
915	PARDANTHUS sinensis. A fine, hardy perennial, with flowers formed like small lilies, red, spotted with black; very pretty, and quite ornamental; grows about two feet,	10
	PASSIFLORA (PASSION-FLOWER). A splendid class of climbers, with curious flowers produced in great profusion; fine for conservatory, or will answer for the garden, flowering freely during the autumn months.	
916	<i>acerifolia</i> , beautiful maple leaves, and small, bluish-white flowers	25
917	<i>caerulea</i> , light-blue; fine	10
918	<i>edulis</i> . This handsome species, though not new, is still very scarce. The flowers are of a bluish-purple, and followed by an eatable fruit	20
919	<i>gracilis</i> , white, annual species	10
920	<i>incarnata</i> , fine crimson	25
921	<i>princeps coccinea</i> . A new and very elegant species, with large, vivid scarlet flowers, which are produced in great abundance throughout the spring and summer months. Is one of the best greenhouse climbers	50
	PENTSTEMON. A genus of well-known and highly ornamental, hardy herbaceous plants, with long, graceful spikes of fine-shaped and richly-colored flowers; succeeds in any light soil.	
922	<i>cordifolius</i> , fine; scarlet; from Mexico. 2 ft.	10
923	<i>barbatus</i> , a fine variety, scarlet flowers, blooming all the season	10
924	<i>digitatis</i> , white, striped with red. 2 ft.	10
925	<i>gentianoides</i> , purple and white; from Mexico. 2 ft.	10
926	<i>grandiflorus</i> , violet-blue	15
927	<i>heterophyllus</i> . Forms neat, close tufts a foot or more in diameter, from which arise numerous slender stems eighteen inches high, bearing a profusion of flowers of a beautiful sky-blue. It is a native of California, and perfectly hardy	20
928	<i>hybridus</i> , the newest hybrids, improved in size and form of flower	15
929	<i>Jeffreyanus</i> , sky-blue; fine	10
930	<i>Palmeri</i> . A remarkably distinct and handsome species. Grows from three to five feet in height, with panicles of peach-colored flowers. It is perfectly hardy, and succeeds in any well-drained soil	25
931	<i>speciosus</i> , a splendid species, growing two feet high, with erect stems, bearing large, terminal panicles of flowers, of a most beautiful blue	20
932	PERILLA nankinensis. One of the handsomest, ornamental-foliaged plants for flower-garden decoration. Its habit of growth is neat, whilst its foliage is a deep mulberry or blackish-purple. Half-hardy annual. 2 ft.	5
	PETUNIA. A highly-ornamental and profuse-flowering, hardy annual, easily cultivated, equally effective and beautiful, whether grown in pots for the decoration of the parlor, or planted out in beds or mixed borders. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable. Seeds sown in spring make fine bedding-plants for summer and autumn display.	
933	<i>hybrida grandiflora kermesina</i> , splendid crimson; large-flowered; extra	25
934	<i>Inimitable minor</i> , beautiful new variety, with most symmetrically-formed flowers, covered with starry white blotches	20
935	<i>grandiflora, maculata</i> (Inimitable), splendid, blotched and spotted with white	25
936	" <i>marginata</i> , fine, large flowers, bordered and veined with green	25
937	<i>Countess of Ellesmere</i> , deep rose, with white throat; very fine	10
938	<i>striped varieties mixed, extra</i>	20
939	<i>Phœnicea</i> , small; deep purple; fine for beds	5
940	<i>nyctaginiflora</i> , pure white; large-flowered	5
941	<i>splendid mixed, large-flowered extra</i>	15
942	<i>extra fine mixed</i>	10
943	<i>fine mixed</i>	5
944	<i>Double mixed</i> . Seed saved with great care from fertilized flowers. Double Petunias produce no seed, but are obtained from seeds of single flowers, fertilized by the pollen of double ones; and this seed is likely to produce a good proportion of plants with double flowers.	50
	PHASEOLUS (SCARLET-RUNNER BEANS). This is a popular climbing annual, with spikes of showy scarlet, white, or variegated flowers. They are extensively grown to cover arbors, walls, or to form screens.	
945	<i>coccinea</i> , brilliant scarlet; fine	5
946	<i>Painted Lady</i> , a beautiful variety; flowers red and white	5
947	<i>alba</i> , white	5
948	<i>caracalla</i> , a fine greenhouse climber, with very fragrant, purple, pea-shaped flowers.	20
	PHLOX DRUMMONDI. This magnificent class of hardy annuals is unrivalled for richness and brilliancy of colors, great profusion and long continuance of bloom. They are unsurpassed for bedding purposes, and produce a splendid effect either in beds by them-	



PETUNIAS, Page 45.

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	selves, of separate or mixed colors, or in masses among other varieties of plants. They blossom all through the summer and autumn, in a great variety of delicate and rich colors, from pure white to the deepest scarlet and purple.	
949	Phlox Drummondii , brilliant scarlet	.10
950	Blue, with white centre, fine	.10
951	Deep blood-purple, fine, rich color	.10
952	Empress Eugénie, rose, marbled; fine, new	.10
953	Isabellina, pale yellow; new	.10
954	Leopoldii, splendid red, with white eye	.10
955	marmorata, white, marbled with lilac; purple eye	.10
956	Pure white	.10
957	Queen Victoria, purple, with white eye	.10
958	rosea, beautiful rose-color	.10
959	" alba oculata, rose-color, with white eye	.10
960	Radowitzi, rose, striped with white	.10
961	variabilis, blue, marbled with violet; beautiful	.10
962	William I, crimson, striped with white; new	.10
963	extra fine mixed	.10
964	fine mixed	5
965	Perennial mixed, saved from a fine collection, embracing all the splendid, new varieties introduced during the last five years by the French and English florists, of which the produce may be expected to be fully equal or superior to the original	.10



PHLOX DRUMMONDI.

PINK. Favorite plants of great beauty, combining with the most perfect form the richest and the most beautiful colors. They have a delicate perfume, are easily cultivated, and bloom profusely, growing freely in any light, rich soil. Hardy perennials.

966	Picotee Pink , choicest mixed, from the best double sorts	.50
967	" " extra fine double mixed (Cloves, etc.)	.25
968	" " fine double mixed	.10
969	(Florist's or Paisley), white, edged or laced with red and purple, from choice double varieties	.25
970	pheasant-eye, white or pink, with dark eye; flowers deeply fringed	.10
971	PLATYCODON grandiflorum , A fine, hardy perennial, with large, bell-shaped, dark-blue flowers. 1 ft.	.10
972	" " alba. A handsome variety, with clear, white flowers,	.10

PODOLEPIS. A genus of pretty, graceful, free-flowering plants, succeeding best in a light, rich soil, and producing a fine effect in beds or mixed borders. Half-hardy annuals.

973	chrysanth , yellow; from New South Wales. 1 ft.	5
974	atkins, yellow; new variety; largest flowering	.10
975	POLEMONIUM (JACOB'S LADDER) caeruleum , blue; handsome; hardy perennial. 1 ft.	5
976	album, white-flowered, hardy perennial. 1 ft.	5

POINCIANA. A very elegant and ornamental genus of greenhouse shrubs, requiring a good, rich soil.

977	Gilliesi, yellow; from South America. 10 ft.	.10
978	pulcherrima, orange; from East Indies. 10 ft.	.25
979	POLYGALA speciosa. A very handsome greenhouse evergreen shrub, with purple flowers, which may be grown out-of-doors in summer; thrives best in peat and loam. 6 ft.	.25

PORTULACA. In praise of these charming flowers it is impossible to speak too highly. A garden without them is devoid of its brightest ornaments; the Portulacas are unsur-

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passed for brilliancy and richness of color. They are adapted for beds, clumps, edgings, pots, vases, or rock-work. The plants should stand at least eight inches distant from each other.

980	alba striata, red and white striped	5
981	aurea striata, yellow, striped with red	5
982	aurea vera, golden yellow	5
983	caryophylloides, rose, striped with carmine	5
984	rosea, fine rose-colored	5
985	splendens, crimson	5
986	Thellusonii, bright scarlet	5
987	Thorburni, orange	5
988	mixed varieties	5
989	Double mixed, a splendid, double variety, the flowers resembling fine, double roses, and of all the various colors peculiar to this favorite flower; from half to two thirds of the plants produce fine double flowers; splendid mixed colors	.15



DOUBLE PORTULACA.

POLYANTHUS. This gay and profuse-flowering, hardy plant is too well known to need description. The seeds which we offer may be expected to produce the finest colors. Hardy perennial.

990	Primula elatior, fine mixed colors	.10
991	Extra mixed, saved from named flowers	.25

992	POTENTILLA. Finest mixed. These are very handsome herbaceous plants, and from their hardiness and showy character, are exceedingly useful and ornamental. In single plants, or in groups, their neatness of foliage and long duration in bloom render them objects of much beauty. Hardy perennials	.10
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POPPY. Extremely brilliant and showy hardy annuals. Seeds should be sown early where the plants are to flower, as they are very difficult to transplant; thin out the plants to eight or ten inches apart.

993	Carnation-flowered, large, double, fringed; mixed varieties	5
994	Marselles, very showy, double flowers; mixed colors	5
995	Pæony-flowered, large, fine, double; mixed colors	5
996	Ranunculus-flowered, "African Rose," double; finest mixed. 1 ft.	5

PRIMULA SINENSIS (CHINESE PRIMROSE). These are beautiful and desirable plants for the parlor or greenhouse, and produce a constant succession of their charming flowers all through the winter and spring. The seeds may be sown at any time from January to July, in pots, using a light soil.

997	fimbriata, white, fine fringed; extra large flowers	.50
998	" red, fine crimson; extra large, fringed flowers	.50
999	" red-striped, very beautiful, finely fringed flowers	.50
1000	kermesina splendens, large, deep-crimson flowers, with yellow throat; extra-fringed flowers	.50
1001	erecta superba, of erect growth; flowers, bright rose-color; fine	.50
1002	" " purpurea, deep crimson; erect habit; new	.50

NO.		PER PKT.
1003	<i>Primula Sinensis fimbriata filicifolia rubra</i> (macrophylla), fern-leaved foliage and finely-fringed red flowers; splendid . . .	.50
1004	" " " " <i>alba</i> , fern-leaved foliage and finely-fringed white flowers; very beautiful . . .	.50
1005	Choice mixed varieties . . .	.50
1006	Double-flowered, a remarkable acquisition; the seeds offered are strongly recommended to produce a large proportion of fine, double-flowering plants of various colors . . .	1.00



PRIMULA SINENSIS FIMBRIATA.

PYRETHRUM. Handsome free-flowering, highly ornamental plants, producing a fine effect in the mixed flower and shrubby borders. Hardy perennial.

1007	<i>carneum</i> , fine deep-crimson and rose-colored varieties, mixed. 2 ft. . .	.10
1008	<i>hybridum flore pleno</i> , double-flowered varieties, mixed; most beautiful, hardy perennials, with flowers of various shades of rose and crimson, which have the appearance of fine German asters. 2 ft. . .	.25
1009	<i>aureum</i> (Golden Feather), a dwarf, golden-leaved bedding-plant; one of the most admired for ribbon style of planting, or for all bedding purposes . . .	.10

RHODANTHE. Charming everlasting flower, equally valuable for the decoration of the conservatory or flower-garden; its elegant style of growth and profuse blooming render it a universal favorite. The flowers, if gathered when young, make valuable winter bouquets. Succeeds best in a rich, light soil, and a warm, sheltered situation. Half-hardy annuals.

1010	<i>Manglesii</i> , one of the prettiest everlasting flowers, with numerous semi-double, daisy-like flowers, of rich rose-color . . .	.10
1011	<i>maculata</i> , a splendid novelty, larger than the preceding; very robust and more hardy; flowers, deep, rosy carmine, with a broad purple-crimson belt surrounding the yellow disk . . .	.10
1012	" <i>atrosanguinea</i> , new, dwarf variety, with longer and more pointed leaves than <i>maculata</i> ; flowers, a dark, purplish crimson . . .	.10
1013	" <i>alba</i> , pure, silvery-white variety; one of the finest everlasting flowers . . .	.10

1014	RHODODENDRON. Finest mixed. A well-known and magnificent genus of free-flowering, evergreen shrubs; should occupy a prominent place in every garden; thrive best in peaty soil. Hardy shrubs. . .	.25
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RICINUS (CASTOR-OIL BEAN). A magnificent genus. The picturesque foliage and stately growth, combined with brilliant-colored fruit, impart to mixed flower-borders quite an Oriental aspect; and if planted as single specimens on lawns and pleasure-grounds, they produce a fine effect. Half-hardy annuals.

1015	<i>atrosanguineus</i> , a new variety, with very dark, black, or purple-red foliage; new. 6 ft. . .	.10
1016	<i>Borboniensis arboreus</i> , beautiful. 15 ft. . .	.10
1017	<i>communis</i> (Caster-Oil Bean). 6 ft. . .	5

NO.		PER PKT.
1018	Ricinus elegantissimus , a bushy-growing variety of the Castor-Oil Plant, attaining the height of five feet; stems dark, reddish-brown; is one of the most effective	.10
1019	guyanensis , white-veined leaves; new. 6 ft.	.10
1020	macrophyllus atropurpureus , very large, dark-purplish foliage. 8 ft.	.10
1021	sanguineus , blood-red foliage and red fruit-pods; beautiful variety. 7 ft.	.10
1022	" tricolor , colors of the leaves green, brown, and red; very fine. 7 ft.	.10
1023	" minor , new dwarf; blood-red foliage; beautiful. 4 ft.	.10
1024	RIVINA humilis , a handsome pot-plant of dwarf-branching habit, covered in autumn with bunches of scarlet fruit	.15
ROSE CAMPION (<i>Lychnis corenaria</i>). The Rose Campions are perfectly hardy and very easily raised from seed, and will well repay the little care they require. Hardy perennial.		
1025	crimson	5
1026	white	5
ROCKET (<i>HESPERIS</i>). A well-known, free-flowering, hardy perennial; very fragrant, growing in any soil.		
1027	mixed purple and white	5
RUBBECKIA . A fine class of plants; flowers yellow, handsomely marked with purple; very showy.		
1028	amplexicaulis . Hardy annual. 2½ ft.	5
1029	laciniata , golden-yellow, black disk. Hardy perennial. 2 ft.	5



PYRETHRUM HYBRIDUM FLORE PLENO. Page 40.

SALPIGLOSSIS . The Salpiglossis are beautiful annuals, with very picturesque, richly-colored blossoms; the dwarf varieties form a very desirable section. Half-hardy annual.		
1030	atrococcinea , scarlet, richly spotted 1½ ft.	.10
1031	azurea grandiflora , large, fine, blue	.10
1032	coccinea , brilliant scarlet	.10
1033	variabilis , splendid, new, large-flowered	.10
1034	mixed colors , of the finest varieties	.10
1035	dwarf varieties , finest colors mixed	.10
SALVIA . Very ornamental plants for conservatory and out-door decoration, growing freely in any light, rich soil, and producing a magnificent effect. Half-hardy annual.		
1036	aurea , a beautiful, yellow-flowering species. 2 ft.	.20
1037	argentea , a hardy perennial species, with fine, silvery, ornamental foliage, and large white flowers. 3 ft.	.10
1038	coccinea , bright scarlet. 2 ft.	.10
1039	patens , very rich and brilliant blue. 2 ft.	.25
1040	Romeriana , crimson, quite dwarf and showy variety. 1 ft.	.10
1041	splendens , rich scarlet; very beautiful for the greenhouse or open border	.25

NO.

PER PKT.

- 1043 SANVITALIA procumbens, fl. pl.** This is, without doubt, the only dwarf, compact plant, of a yellow color, suited for beds and masses of low growth. The seeds are saved from the finest flowers, and will give from eighty to ninety per cent. of double blossoms.



SANVITALIA PROCUMBENS FLORE PLENO.

SAPONARIA. One of the best and longest-blooming of all dwarf annuals; admirable for bedding.

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|------|--|-----|
| 1046 | SAXIFRAGA cymbalaria , a miniature perennial species, with handsome, glossy leaves, and light-yellow flowers in great profusion; extremely pretty | .25 |
| 1047 | hypnoides , grows in moss-like tufts; hardy perennial. $\frac{1}{4}$ ft. | .10 |

SCABIOSA (MOURNING BRIDE). A favorite and very showy class of hardy annual plants, excellent for beds or flowering groups, and also for cut flowers. They are of various colors, from white to rose, crimson, and purple shades.

- | | | | |
|------|---------------------|--|----|
| 1048 | <i>atropurpurea</i> | major, finest colors mixed | 5 |
| 1049 | " | nana, dwarf-growing, only about eight inches high; very fine mixed colors | 5 |
| 1050 | " | nana, fl. pl., double, dwarf Scabious; a handsome annual. The flowers, which have all the beautiful colors of this tribe, are perfectly double and well formed | 10 |

SCHIZANTHUS. Elegant, slender-branched annuals, with very conspicuous-lobed or cut petalled flowers; is well adapted for either garden or pot culture. For winter flowering, sow in August.

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|------|--|---|
| 1051 | Grahamii, lilac and orange; very fine. 1½ ft. | 5 |
| 1052 | grandiflorus ocellatus, various shades, with blue centre; fine new variety. 1½ ft. | 5 |
| 1053 | humilis, lilac and crimson 3 ft. | 5 |
| 1054 | papilionaceus. A handsome variety, which, from the form and brilliant marking of the flowers, presents the appearance of a group of beautiful butterflies. | 5 |
| 1055 | pinnatus, pinnate-leaved, rosy purple, and yellow-spotted; pretty. 1 ft. | 5 |
| 1056 | “ priestii, pure white. 1 ft. | 5 |
| 1057 | retusus, deep rose, and orange-crimson tip; fine. 1½ ft. | 5 |
| 1058 | “ alba, white, crimson tip; fine. 1½ ft. | 5 |
| 1059 | Finest mixed | 5 |

SEDUM (STONE-CROP). A useful and exceedingly interesting genus of plants, mostly perennial; grows freely on rock or rustic work; flowers star-shaped, produced in the greatest profusion.

- [illegible]

No.		PER PET.
1062	<i>Sedum Maximowiczii</i> . A new Japanese Sedum, perfectly hardy, of dense habit, producing its large heads of yellow flowers in the most profuse manner10
1063	Mixed10



NEMOPHILA CRAMBOIDES ALBA NIGRA.

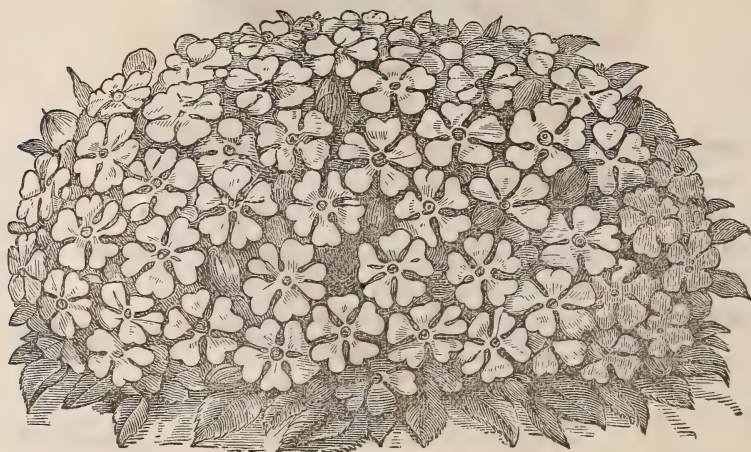
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THUNBERGIA. Page. 55.

- 1064 **SENSITIVE PLANT** (*Mimosa pudica*), grown as a curiosity, being so sensitive that the leaves close up by being slightly touched. Suitable for growing in pots or the open border. 1 ft.

5



SILENE PENDULA COMPACTA.

SILENE. Among the tribe of Silenes will be found some of the brightest ornaments of the flower-garden; fine for beds, borders, or ribbons. Hardy annuals.

1065	<i>alpestris</i> , white; hardy perennial. $\frac{1}{2}$ ft.	5
1066	<i>compacta</i> , beautiful pink, growing in clusters; from Caucasus. $1\frac{1}{2}$ ft.	5
1067	<i>pendula</i> , rosy purple; a favorite species; from Sicily. $1\frac{1}{2}$ ft.	5
1068	“ <i>alba</i> , white; fine. $1\frac{1}{2}$ ft.	5
1069	“ <i>ruberrima</i> , a remarkable variety, as vigorous and free-flowering as <i>Silene pendula</i> ; flowers of a deeper crimson tinge	5
1070	“ <i>compacta</i> , as its name implies, is a compact-growing form of the well-known <i>Silene pendula</i> . The flowers are of the same size and color as the type; but the plant is so dwarf and compact that it forms dense cushions two to three inches in height, and from nine to twelve inches in diameter, and, during the season, is perfectly solid with bloom . . . . .	.10
1071	“ <i>compacta alba</i> . A white-flowered variety of the preceding, also growing very dwarf and compact . . . . .	.10
1072	“ Double. This variety has already been offered, but produced only a small proportion of double flowers. The seed we now offer will come very true, and can be cultivated either as an annual or biennial. . . . .	.15
1073	<i>pseudo Atocion</i> , rosy-pink flower, with white centre; very free blooming	5
1074	<i>rubella</i> , red; from Portugal. 1 ft.	5
1075	“ <i>alba</i> , white; fine, 1 ft.	5

NO.

PER PKT.

- 1076 SMILAX** (*Myrsiphyllum*). A beautiful and graceful-growing evergreen vine, specially adapted for ornamenting the greenhouse or conservatory, or for culture in pots and hanging baskets; also as a decorative vine in the open garden during summer. It is extensively cultivated by the florists of Boston and vicinity for its great value in floral decorations of every description.

SOLANUM. A genus of most beautiful, ornamental, fruit-bearing plants, some of them interesting annuals; others are ornamental for the greenhouse.

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| 1077 | capsicastrum, miniature orange-tree, covered with a profusion of scarlet fruit all winter; fine for parlor or conservatory. Half-hardy perennial | .10 |
| 1078 | Fontanesianum, an annual species, with large, canary-yellow flowers | .10 |
| 1079 | gilo, fine, scarlet fruit, size of a large cherry | .5 |
| 1080 | Jacquini, handsome, silvery foliage | .10 |
| 1081 | robustum, a magnificent, ornamental-foliaged plant for planting on lawns | .25 |
| 1082 | Zuccagnianum, new, with blood-red fruit | .30 |



RHODANTHE MACULATA. Page 49.

- 1083 SPERGULA piliifera**, extremely neat, moss-like plants of a beautiful lively green, used as a substitute for grass on lawns, which they cover, and require no further attention than rolling 10

SPHENOGYNE. A very showy, free-flowering plant; very effective for beds, mixed borders, edgings, or ribbons. Hardy annual.

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| 1084 | <i>speciosa</i> , bright yellow, black centre; from South America. 1 ft. | 5 |
| 1085 | " <i>aurea</i> , a beautiful variety of <i>S. speciosa</i> , with golden flowers | 10 |

STATICE. A magnificent genus of beautiful greenhouse and out-door plants, remarkable alike for variety of their foliage and the brilliancy and beauty of their flowers.

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| 1086 | Bonduelli, deep, golden-yellow. 1½ ft. | | .10 |
| 1087 | formosa, rose-color; fine. 1 ft. | | .10 |
| 1088 | latifolia, a fine, hardy perennial; blue | | .10 |
| 1089 | sinnata, flowers purple and yellow; fine. | | .10 |
| 1090 | Thouini, porcelain-blue; beautiful | | .10 |

STEVIA. Mexican perennials, with tufts of very pretty white or pinkish flowers, which should be grown in sandy peat; fine for pots or borders. Tender perennials.

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| 1091 | purpurea, purple. 2 ft. | 5 |
| 1092 | serrata, white; the variety usually grown for cutting | 10 |

STOCK (MATHIOLA). The Stock Gilliflower is one of the most valuable of garden-plants, and is highly esteemed for the great beauty and delightful fragrance of its flowers. It is unsurpassed for producing brilliant and showy beds or masses, blooming in the greatest variety of colors and shades at almost every season of the year required. The following comprise all the best varieties, and of the choicest quality. The seeds are direct from a celebrated German florist, who has annually been awarded the highest prizes at the Continental Floral Exhibitions. Sow in hot-bed, frame, or open ground; give the plants room by thinning, and transplant while young. Set them out early in very rich soil a foot or more apart. The Emperor and Brompton Stocks are mostly used for winter-flowers; but all the different classes may be successfully grown in pots.

DOUBLE TEN-WEEK, OR SUMMER STOCKS.

1093	Early Dwarf German, earliest variety; fine, free blooming; garden-saved; mixed colors	5
1094	Early Dwarf German, finest pot-grown seed; mixed colors	.10
1095	" " Large Flowering, very fine spikes of beautiful, large, double flowers; garden-saved seed; all colors mixed	.10
1096	Early Dwarf, Large Flowering, extra; finest pot-grown seed	.15
1097	Dwarf, Large Flowering, Snow white	.15
1098	" " " Blood red	.15
1099	" " " Pure white, Wallflower-leaved	.15
1100	" " " Deep crimson	.15
1101	Dwarf, Bouquet-flowered, fine for pots or open ground; choice colors mixed	.10
1102	" " " Pure white, very fine	.15
1103	Large Flowering Dwarf Pyramidal, very beautiful class of Stocks with very long spikes of large, double flowers; six choice colors mixed	.15
1104	Large Flowering Dwarf Pyramidal, Celestial Blue, superb	.25
1105	Branching German, long spikes of double flowers, fine for cutting and bouquets, mixed colors	.15
1106	Wallflower-leaved, a favorite dwarf class; fine for pots or beds; mixed colors	.15
1107	New Giant Perfection Ten Weeks, a splendid new class, of pyramidal growth with long spikes of beautiful double flowers. The finest for open ground. Brilliant crimson, dark-blue, rose, and white; each, separate	.20
1108	New Giant Perfection Ten Weeks, best colors mixed	.20
1109	Giant Ten Weeks, upright habit, very large double flowers, six varieties mixed	.20
1110	Perpetual Ten Weeks, or Semperflorens, dwarf, very free bloomer, fine mixed	.15
1111	Earliest Autumnal, or Intermediate, a beautiful Stock, which commences to bloom early in autumn, and is also fine for winter-flowering in pots; best colors mixed	.10

WINTER-FLOWERING.

1112	Perpetual Emperor, a splendid Stock for winter blooming, or for bedding-out in spring; finest colors mixed	.15
1113	Dwarf Bouquet Brompton, splendid class, with very large and beautiful flowers, very suitable for pot-culture; fine colors mixed	.10
1114	Giant Cape, or Tree, a splendid variety, of strong, tree-like growth, with very large and beautiful double flowers; finest mixed colors	.20

SUTHERLANDIA. An exceedingly beautiful little greenhouse shrub, with handsome, Ceanothus-like flowers; succeeds best in peat and loam.

1115	frutescens, scarlet; from Cape of Good Hope. 3 ft.	.25
1116	speciosa coccinea, a splendid flowering-shrub, with racemes of dark-red flowers, much like Ceanothus	.25

SWEET PEAS (Lathyrus Odoratus). Sweet Peas are universal favorites, and may be truly ranked among the most desirable annuals that enrich the flower-garden. In addition to their beauty and ornamental appearance, they possess a rich and delightful fragrance, and are very valuable as cut-flowers, bouquets, etc.

The other species of annual, ornamental peas are not fragrant; but their flowers are of showy colors, and they are also useful for cutting. Sow the seed three or four inches deep, and supply brush or sticks for their support early. If not allowed to ripen seeds, they will bloom in profusion from July to the end of the season.

1117	Blue-edged, white and pink, edged with blue; \$1.50 per lb., 20 cts. per oz.	5
1118	Crown Princess of Prussia, a beautiful variety, of a bright bluish-color throughout the flower; constant and of striking effect, 30 cts. per oz.	.10
1119	Dark red, \$1.50 per lb., 15 cts. per oz.	5
1120	Dark purple, striped with white; \$1.50 per lb., 15 cts. per oz.	5
1121	Fairy Queen, this is a new and handsome variety, with rose and white flowers	5
1122	Invincible striped, a very beautiful, large-flowered, carnation-striped Sweet Pea, of the Invincible section; colors, bright scarlet and white	.10
1123	Light Blue and Purple, \$1.50 per lb., 15 cts. per oz.	5
1124	Painted Lady, pink and white; \$1.50 per lb., 15 cts. per oz.	5
1125	Purple, \$1.50 per lb., 15 cts. per oz.	5
1126	Red, striped with white, \$1.50 per lb., 15 cts. per oz.	5
1127	Scarlet Invincible, new, dark scarlet; \$1.50 per lb., 15 cts. per oz.	5
1128	White, \$1.50 per lb., 15 cts. per oz.	5
1129	Mixed varieties, all colors; \$1.00 per lb., 10 cts. per oz.	5

NO.		PER PKT.
1130	Sweet Peas. Lord Anson's, Light Blue, delicate color. 2 ft.	5
1131	" " " White. 2 ft.	5
1132	" " Scarlet Tangier. 4 ft.	5
1133	" " Painted Lady Tangier, red and white. 4 ft.	5
1134	" " Scarlet-Winged, very pretty, small scarlet flowers; dwarf	5
1135	" " Yellow-Winged, yellow; habit of Scarlet-Winged	5

SWEET WILLIAM (*Dianthus barbatus*). A useful and well-known class of perennials, perfectly hardy and easily raised from seed, a bed of fine varieties presenting a rich sight. It sports into endless varieties, from white to the darkest crimson. The seed we offer was saved with the greatest care, and includes all the best varieties.

1136	Mixed Colors	5
1137	Hunt's Perfection, or Auricula-flowered, splendid, white-edged varieties, mixed . . . . .	.10
1138	Superb Double, new varieties; white-eyed and margined; very splendid and double . . . . .	.10
1139	Dunnett's atrosanguineus, Dunnett's brilliant blood-red . . . . .	.10
1140	nanus semperflorens, a new dwarf variety of Sweet-William, growing only six or eight inches in height; the flowers, which are of various shades of color, are produced throughout the season . . . . .	.10

TACSONIA. Beautiful greenhouse climbing-plants; in form resembling the Passion-flower.

1141	Igneæ, vermilion-scarlet, with purple centre . . . . .	.20
1142	Van Volxemi, brilliant carmine-scarlet; splendid . . . . .	.25

1143	THALICTRUM aquilegiaefolium, light purple. Hardy perennial . . . . .	.10
1144	flavum, orange. Hardy perennial10

1145	THERMOPSIS fabacea, orange, fine; hardy perennial25
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1146	THLADIANTHA dubia, a hardy, climbing plant, with handsome, golden-yellow flowers,20
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1147	THYMUS patavinus, a charming, hardy perennial, forming dense bushes one foot in height, with tiny foliage and lilac-colored flowers25
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1148	TOURNEFORTIA heliotropoides, a very pretty plant, flowers lilac, resembling the Heliotrope, but without its fragrance. Fine, either for pot or garden culture. Half-hardy annual; trailer. $\frac{1}{2}$ ft.10
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1149	TRIFOLIUM odoratum (Sweet-scented Clover), also called "Melilotus," a tall, hardy biennial, with white flowers; esteemed for its fine fragrance when dried	5
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1150	" " cerulea, a handsome, hardy annual, species of Clover, with blue flowers; grows eighteen inches in height, and is very sweet-scented10
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1151	TRITOMA uvaria, one of the finest summer and late-autumn flowering herbaceous plants, with very brilliant orange-red or flame-colored sceptre-like flower-heads, three to four feet high; are unequalled for effect in masses or for border decorations. The plants should be lifted and placed in a frame or cellar during winter15
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THUNBERGIA. Extremely ornamental climbers; very free-flowering, and valuable for the open air or greenhouse culture. (See cut.)

1152	alata, buff yellow, with dark eye . . . . .	.10
1153	" alba, white, with dark eye . . . . .	.10
1154	Bakeri, pure white . . . . .	.10
1155	aurantiaca, bright orange, with dark eye . . . . .	.10
1156	" unicolor, bright orange . . . . .	.10
1157	mixed varieties . . . . .	.10

1158	UMBILICUS chrysanthus, a handsome, hardy, succulent plant of the Sempervivum class. Is useful either for edgings, rock-work, or pot-culture25
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1159	VALLOTA purpurea superba, a splendid, bulbous-rooted pot-plant, allied to the Amaryllis. It blooms in August, throwing up its strong stems one foot high, with from five to eight brilliant scarlet flowers25
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VALERIANA. A genus of handsome, hardy, herbaceous plants; height about two feet, and branching. The flowers are red or white, fragrant, produced in corymbs, blooming abundantly.

1160	coccinea, scarlet. 2 ft.	5
1161	alba, white. 2 ft.	5

1162	VENUS'S LOOKING-GLASS (<i>Campanula speculum</i>). A free-flowering, hardy annual, of nice habit of growth, especially adapted for beds, ribbons, or edgings; grows well in any soil	5
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1163	VENUS'S NAVELWORT. A very pretty, little, hardy annual, useful for ribbons or edging; grows freely in any soil; blue and white mixed	5
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GROUP OF VERBENAS.

NO.

PER PET.

VERBENA. A class of universally popular bedding-plants, well known and admired for their beautiful flowers, of almost every shade and tint of color. Sow the seeds early in pots, hot-bed, or frame, and treat as half-hardy-annuals. They bloom in profusion until frost.

1164	hybrida, fine mixed	.10
1165	choice mixed, first quality, from named flowers	.20
1166	splendid mixed, saved by an amateur from named varieties	.25
1167	coccinea, saved from all scarlet varieties	.25
1168	cærulea, saved from the finest bright and dark-blue shades	.25
1169	Italian striped, novel varieties, with flowers carnation-like, striped with rose, blue, scarlet, crimson, etc.	.25
1170	teucroides, white and bluish flowers, very sweet-scented	.10
1171	Aubletia grandiflora, hardy annual; flowers bright purple	.10
1172	montana, a beautiful species, remarkable for its hardiness. It flowers the same season sown; stands the winter in the open ground, blooming in pro- fusion early in spring, and continuing to display its bright, rose-colored flow- ers until late in autumn	.20

VERONICA. A genus of fine, showy plants, producing their handsome spikes of flowers in profusion during summer and autumn.

NO.		PER PKT.
1173	<i>Veronica azurea</i> , hardy perennial; bright blue. 1 ft. . . . .	.10
1174	<i>dentata</i> , deep blue; hardy perennial. 1 ft. . . . .	.10
1175	<i>elegans rosea</i> , rose color; hardy perennial. 1½ ft. . . . .	.10
1176	<i>spicata</i> , light blue; hardy perennial. 2 ft. . . . .	.10
1177	<i>syriaca</i> , dwarf annual; bright blue; pretty for pots, edgings, or rock-work. ½ ft. . . . .	.10
1178	" <i>alba</i> , variety of preceding, with white flowers . . . . .	.18
1179	<i>Virginica</i> , rose color; hardy perennial. 4 ft. . . . .	.14

VINCA. A genus of the most beautiful greenhouse plants; succeeding out-of-doors in warm, sheltered situations. Seed sown early in spring will bloom the same season.

1180	<i>rosea</i> , rose color; from East Indies . . . . .	.10
1181	<i>alba</i> , white, with crimson eye . . . . .	.10

VIOLET (VIOLA). Favorite hardy perennial plants, admired for their beauty and long continuance in bloom. They flower the first year from seeds.

1182	<i>Cornuta</i> , delicate light blue . . . . .	.10
1183	" <i>alba</i> , a white-flowered variety . . . . .	.15
1184	<i>lutea</i> , bright yellow; blooming freely . . . . .	.10

VIRGINIA STOCK. A pretty, hardy annual, well adapted for growing in small beds or for edgings.

1185	<i>white</i> . ½ ft.	5
1186	<i>red</i> . ½ ft.	5
1187	<i>mixed colors</i> . ½ ft.	5
1188	<i>new pigmy</i> , a dwarf, white-flowered variety, a single tuft of which forms a close, erect mass (much like <i>Lobelia</i> in habit); grows some six inches in height, covered with a profusion of flowers . . . . .	.10

WALLFLOWER. A popular and favorite, half-hardy, perennial plant, with bright and showy yellow and blood-colored flowers, blooming in spikes like the Stock Gilliflower, and very fragrant. In mild climates the plants stand the winter, producing their flowers early in spring.

1189	<i>Belvoir Castle</i> , dwarf yellow, a new dwarf, compact variety, with very large, well-shaped, bright-yellow flowers . . . . .	.20
1190	<i>Harbinger</i> , this new variety is extremely early flowering; seed sown in March will produce flowers as early as October . . . . .	.15
1191	<i>Double-branching</i> , yellow, fine . . . . .	.20
1192	<i>Double-dwarf</i> , blue, beautiful . . . . .	.20
1193	<i>Single</i> , mixed; showy and fragrant	5
1194	<i>Double</i> , finest mixed varieties . . . . .	.10

WIGANDIA. Magnificent, ornamental-leaved plants, growing several feet in height; foliage very large and interesting. Elegant plants for decorating a lawn in summer.

1195	<i>caracasana</i> , elegant, massive foliage . . . . .	.25
1196	<i>Vigieri</i> , very massive leaves of a lovely green; splendid variety . . . . .	.25

WAITZIA. A most beautiful class of everlasting flowers, somewhat resembling the *Rhodanthe*, producing their fine flowers in clusters. They do best in peaty soil. The seeds should be sown under glass and the young plants well hardened before planting out.

1197	<i>corymbosa</i> , very fine, annual species, of bushy, compact habit, about one foot high, each branch terminating in clusters of elegant, rose-colored flowers. Also fine for pot-culture, bearing numerous corymbs of yellow flowers . . . . .	.25
1198	<i>acuminata</i> , a fine Australian everlasting, of bushy, compact growth, twelve inches high, bearing numerous corymbs of yellow flowers . . . . .	.25
1199	<i>aurea</i> , a beautiful variety; flowers of a brilliant, satiny yellow . . . . .	.25

WHITLAVIA. Very interesting and pretty, dwarf annuals, suitable for growing in clumps or small groups; the flowers are bell-shaped, like a *Campanula*, and exceedingly neat. Sow the seeds where the plants are to flower, and thin them to a few inches apart.

1200	<i>grandiflora</i> , violet-blue, bell-shaped flowers	5
1201	" <i>alba</i> , white bell-flowers	5
1202	<i>gloxinoides</i> , flowers white, edged with light blue; beautiful	5

XERANTHEMUM. Fine, hardy annuals, known also as Immortal Flowers; of compact habit, about one foot in height; very desirable on account of the abundance and long duration of their flowers, which retain their colors when dried.

1203	<i>Double, White</i>	5
1204	" <i>Blue</i>	5
1205	<i>compactum cæruleum</i> , dwarf blue	5
1206	" <i>album</i> , dwarf white	5
1207	<i>Tom Thumb</i> , new, very dwarf, extra double, dark-purple flowers . . . . .	.10

1208	<i>YUCCA Fillamentosa</i> , a splendid, hardy, perennial plant, with long-pointed, evergreen leaves, and spike of white, lily-shaped, lemon-scented flowers25
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1209	<i>pendula (recurva)</i> , a splendid Mexican species, with long, dark-green, graceful foliage, and spike of white, bell-shaped flowers25
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No.		PER PKT.
1210	ZE. Japanese Maize, an ornamental-foliaged plant from Japan; it grows to the height of four or five feet, furnished from the bottom with long, wavy leaves, broadly ribboned with alternate stripes of white and green10
1211	ZEPHYRANTHES ochroleuca , a handsome species of these interesting, bulbous plants; they are best adapted for pot-culture; flower lily-like, dark yellow . . . . .	.10



DOUBLE ZINNIA.

ZINNIA. One of the most splendid garden-annuals. Flowers as large and double as the Dahlia, and of the most brilliant colors; blooming in great profusion and with increasing splendor from July until cut off by frost. Sow in a frame, or as early in the open ground as the weather will permit. Set the plants about twenty inches apart, in good, rich soil; they grow to the height of about two feet. The seeds we offer are of our own growing, comprise all the colors known of this very popular flower, and were saved from a collection which for beauty and perfection of form cannot be surpassed in this or any other country. Our collections of these flowers has been awarded many first prizes by the Massachusetts Horticultural Society.		
1212	Double Crimson , light and dark shades . . . . .	.10
1213	" Rose , light shades, some nearly white . . . . .	.10
1214	" Scarlet , very bright scarlet . . . . .	.10
1215	" White , fine, clear white . . . . .	.10
1216	" Yellow , brilliant yellow and orange shades . . . . .	.10
1217	" Splendid Mixed colors . . . . .	.10
1218	Mexicana , a dwarf branching species, with single flowers, light yellow, striped with orange; very pretty; blooms profusely till frost . . . . .	.10
1219	" Haagiana flore pleno . The production of this double-flowered variety of the pretty Mexican species is as remarkable as that of the double <i>Z. elegans</i> . The plants are of a fine, dwarf, bushy habit, with very double, deep orange-colored flowers . . . . .	.10

ORNAMENTAL GRASSES.

Suitable for Mixed Flower Borders, Winter Decorations, Bouquets, etc.

THE Ornamental Grasses are graceful and highly interesting, and should have a place in every flower-garden. They produce a beautiful and pleasing contrast when interspersed with flowering plants. Some species, like the Brizas, are very fine for using with cut-flowers in the composition of bouquets; and many of them are valuable for drying, and are often dyed with various brilliant colors, and mixed with the different kinds of dried flowers used for winter ornaments.



BROMUS BRIZIFORMIS.

NO.		PER PKT.
1220	<i>Agrostis nebulosa</i> , a most graceful and elegant species . . . . .	.10
1221	" <i>plumosa</i> , feathery and beautiful . . . . .	.10
1222	<i>Anthoxanthum gracile</i> , a very graceful-growing grass . . . . .	.10
1223	<i>Andropogon argenteum</i> , fine, silvery foliage. 4 ft. . . . .	.10
1224	<i>Avena sterilis</i> (Animated Oats), a curious and interesting species, of tall, graceful habit, and showy, oat-like panicles	5
1225	<i>Briza maxima</i> , large Quaking Grass, beautiful. 1 ft.	5
1226	" <i>gracilis</i> , small Quaking Grass, very fine	5
1227	" <i>geniculata</i> , very elegant, steel-colored flowers	5
1228	<i>Brizopyrum siculum</i> , fine, new, dwarf species, shining foliage. 1 ft.	5
1229	<i>Bromus briziformis</i> , a splendid species, blooming in graceful spikes; biennial	5
1230	" <i>macrostachyis</i> , new, very large panicles . . . . .	.10
1231	<i>Chloris radiata</i> , a free-blooming annual species, with radiating heads of flowers . . . . .	.10
1232	" <i>elegans</i> , new, of very handsome growth . . . . .	.10
1233	<i>Chrysurus aurea</i> (Lamarkia), dwarf, with feathery spikes of a golden tinge, pretty for bouquets. 1 ft.	5
1234	<i>Erianthus Ravennæ</i> , a splendid grass, with fine, dense heads of flowers, resembling the Pampas Grass; hardy perennial. 6 ft. . . . .	.10
1235	<i>Gynerium Argenteum</i> (Pampas Grass). This is, without exception, the most stately-growing species of grass known, attaining, in its native plains, from ten to fifteen feet in height. In northern latitudes it should be protected in winter by removing to the cellar or cold frame. Half-hardy perennial	10
1236	<i>Hordeum jubatum</i> , a very handsome and gracefully-waving grass. 1 ft. . . . .	.10
1237	<i>Imperata Sacchariflora</i> , a magnificent, hardy grass, with graceful, curved foliage, throwing out numerous flower-spikes about five feet in height, bearing glittering, silvery plumes of flowers; the habit and bearing of the plant are nearly as handsome as <i>Gynerium argenteum</i> , while it has the superiority of flowering very freely, and standing any degree of frost . . . . .	.20

No.		PER PKT.
1238	Lagurus ovatus (Hare's tail Grass), a dwarf, very pretty species, with silky heads of flowers	5
1239	Panicum sulcatum , very fine, broad leaves, elegantly ribbed and plaited. 1 ft. . . . .	.10
1240	Pennisetum longistylum , a graceful grass, with elongated heads of flowers. 1½ ft.	5
1241	Stipa elegantissima , an elegant species, with red and silvery flower-heads. 1½ ft. . . . .	.10
1242	Stipa pennata (Feather Grass), a splendid ornamental grass, with large, feathery panicles of flowers; very fine for bouquets or for drying. Hardy perennial . . . . .	.10
1243	Uniola latifolia , a beautiful, tall, hardy perennial grass, flowering in large panicles . . . . .	.10



GLADIOLUS.



DOUBLE PEARL TUBEROSE.

SUMMER FLOWERING BULBS.

GLADIOLUS.

SCARCELY anything need be said in praise of the Gladiolus. It is, perhaps, the most beautiful and desirable of all the summer flowering bulbs and has become a general favorite, and exceedingly popular wherever known. The flowers, which are produced in long spikes, are of almost every shade of color, from white to delicate blush and rose, carmine, crimson, and scarlet, many varieties being beautifully tinted and striped, spotted and diversified in the most interesting manner. The Gladiolus is of the easiest culture in any good garden soil, and may be planted any time from April to the middle of June. Set the bulbs four inches deep, and eight or ten inches apart. For a long succession of bloom, it is recommended to plant the bulbs at intervals of ten or twelve days. In fall, after frost, take up the bulbs, dry them thoroughly, and keep in a dry place away from frost during winter.

GLADIOLUS.

Mixed Varieties, per dozen by mail	PRICE. \$0.75
Extra Fine Mixed Varieties, per dozen by mail	1.00
Fine Mixed Varieties, per hundred by mail	5.00
Fine Mixed Varieties, per hundred by express, at expense of purchaser	4.00

GLADIOLUS.

GENERAL COLLECTION.

	PRICE.
Agatha. Rose, shaded with lake and striped with carmine, with clear, yellow spots; a novel shade of color . . . . .	.20
Angele. White, very long spike; showy . . . . .	.30
Argus. Long spikes of large, well-opened flowers, glittering fire-red, centre and lower divisions pure white; admirable, brilliant plant . . . . .	.75
Berenice. Beautiful rose, striped with red, with purple-carmine colored spots . . . . .	.29
Bertha-Rabourdin. Pure white, with magnificent, large, carmine stain . . . . .	.30
Bijou. Bright orange-cherry, flamed with scarlet; fine . . . . .	.15
Calypso. Flesh color, striped with rose and blotched with carmine . . . . .	.15
Carnation. Large, well-expanded flower, of a fleshy-white color, tinged on the edge with carmine; lower petal blotched with purplish carmine; makes fine spike . . . . .	.25
Celine. Rosy-white ground, striped or marbled with carmine . . . . .	.15
Charles Dickens. Delicate rose, tinged with buff and striped with carmine . . . . .	.25
Comte de Morny. Dark cherry-red, blotched with white and striped with purple . . . . .	.25
Donna Maria. Dark violet, blazed with carmine; spots carmine-violet, with white lines . . . . .	.60
Duc de Malakoff. Orange-red on yellowish-white ground; fine . . . . .	.25
Florin. Cherry-rose, violet-blotched and streaked with white . . . . .	.25
Fulton Vermillion. Velvet; very bright, spotted with purple; magnificent . . . . .	.25
Goliath. Light red, striped and spotted with carmine; large flower . . . . .	.10
Horace. Long spike; brilliant fire-red, with white stains . . . . .	.25
Isabella. Pure white, with large, dark-crimson violet blotch . . . . .	.30
Jean d'Arc. White, very slightly tinged with rose, striped with purple . . . . .	.20
Le Poussin. Light red, white ground, very large, white blotch on lower petals . . . . .	.20
Lord Byron. Very brilliant scarlet, stained and ribbed with pure white; very showy plant . . . . .	.15
Lord Raglan. Salmon-rose, with distinct stains of vermilion-red color . . . . .	.30
McMahon. Light-orange color, striped with bright red; fine variety . . . . .	.25
Margaretta. White ground, slightly tinged with bright carmine . . . . .	.25
Mars. Bright scarlet; elegant . . . . .	.15
Mariha. Flowers well placed; white, blazed with carminate-rose; very large, carmine stains . . . . .	.35
Meteor. Very brilliant dark-red, with large, pure white spots . . . . .	.30
Napoleon III. Very bright scarlet-red, white-striped in the centre of the division . . . . .	.15
Nelly. White, blazed with carminate-rose, with a large stain of a dark carmine . . . . .	.15
Neptune. Red, mottled and blotched with carmine; very beautiful . . . . .	.15
Othello. Light orange-red; very effective . . . . .	.20
Penelope. White, slightly tinged with pink, lower petals yellow-tinted and striped with carmine . . . . .	.15
Pericles. Light rose, flamed with carmine-purple; large, pure white blotch . . . . .	.40
Phidias. Very brilliant-purple ground, slightly tinged with violet; large, pure white blotches, feathered with carmine; very showy . . . . .	.50
Prince of Wales. White, flamed with carmine-rose, with deep carmine blotch . . . . .	.75
Raphael. Deep vermilion; centre white, feathered with purple . . . . .	.25
Reine Victoria. Pure white, stained with violet-carmine; very large . . . . .	.15
Regina. Fine spike of white flowers, very slightly and delicately blazed with lilac . . . . .	.50
Romulus. Large spike; flowers very brilliant blood-red, with large, pure white stains on the superior divisions, and white lines on the inferior divisions; a very showy variety . . . . .	.30
Sapho. Cherry, slightly tinged with orange; large, pure white blotch, feathered with bright red; very brilliant . . . . .	.30
Sir Joseph Paxton. Scarlet rose, slightly tinged with light orange, veined with carmine on white carmine; very fine . . . . .	.75
Sir Walter Scott. Bright ruby-rose, carmine veins on crimson ground; very fine shade . . . . .	.35
Stella. White ground, tinted with yellow and rose, and shaded with carmine, large and fine-shaped flower . . . . .	.15
Thalla. White, flamed and streaked with carmine; very fine . . . . .	.25
Themis. Fine spike of delicate satin, rose-colored flowers, handsomely marked with light carmine blotches; very beautiful . . . . .	.40
The Bride. The finest clear white variety . . . . .	.50
Van Dycke. Crimson amaranth, striped with white; very fine . . . . .	.25
Zenobia. Bright rose, flamed with carmine . . . . .	.15

GLADIOLUS IN COLLECTIONS.

To those who prefer not to make their own selections from the foregoing list, we offer the following Collections, which are all composed of the best named varieties of each class, and embrace the most distinct shades of colors peculiar to this beautiful and favorite flower:—

Collection 1, contains 12 fine named varieties	\$1.50
" 2, " " " " " "	2.00
" 3, " " " " " "	3.00
" 4, " " " " " "	4.00
" 5, " " " " " "	5.00

GLOXINIAS.

Splendid mixed French varieties, imported from Paris. These are of the upright-growing class, remarkable for their varied, rich, and splendid colors, and are the most beautiful plants for Spring and Summer decorations of the greenhouse, blooming for a long period. At the Floral Exhibitions in Paris last season the Gloxinias attracted general attention. (See cut, page 39.) Price, 50 cents each.

DOUBLE TUBEROSES.

The Tuberose is one of the most delightfully fragrant and beautiful of summer-flowering bulbs, throwing up tall spikes of double white flowers, two to three feet high, which remain in bloom a long period. The bulbs may be planted from February to May. When they are needed very early, they may be planted in the greenhouse or hot-bed in February or March, and, for a succession of flowers, in April and May. In planting, remove the useless small offsets around the main root, and place a single tuber in a pot four or five inches wide. Use good loam and leaf-mould, with good drainage. Start them slowly, upon a temperate heat, in the hot-bed or forcing-pit, or later in the season in a frame. Water slightly at first, and when the bulbs begin to grow, increase the quantity. Those started early should be supplied with good bottom heat till May, when they may be shifted into pots six or seven inches wide. By the first of June all may be plunged out in a warm border, staking each plant to prevent its being broken by the wind. On the approach of cold weather, in September, those remaining in bloom should be removed to the conservatory or parlor, where they will continue in flower for a long period.

Large Bulbs. By Mail, 10c. each; \$1.25 per doz. By Express, \$1.00 per doz.
Extra Large Bulbs. " 15c. each; \$1.50 per doz. " \$1.25 per doz.

Price per hundred by Express, \$5.00.

NEW DOUBLE TUBEROSE, "PEARL."

This new variety is highly prized for the large size of its flowers, being double the size of the common kind, and finely imbricated like a rose; also for its dwarf habit, growing only 18 inches to 2 feet in height; its short growth making it desirable for winter forcing or as a pot-plant for the house. Price, 15 cents each; \$1.50 per dozen. (See cut.)



CALADIUM ESCULENTUM.

One of the most beautiful and striking of ornamental-foliaged plants in cultivation, either for culture in large pots or for planting out upon the lawn. It will grow in any good garden-soil, and is of the easiest culture. When of full size it stands about five feet high, with immense leaves, often measuring four feet in length by two and a half in breadth, very smooth, of a light-green color, beautifully veined, and variegated with dark green. The roots should be preserved in dry sand in a cellar during winter, out of reach of frost. 25 cents each. Extra-sized bulbs, 50 cents.

AMARYLLIS FORMOSISSIMA, OR JACOBEEAN LILY.

This is a beautiful, summer-flowering bulb. It generally produces two stems, one after the other, each bearing a large, lily-like flower of the richest crimson-velvet color, its golden stamens drooping gracefully over the lower petals, giving it additional brilliancy. Plant the bulbs early in May, in rich, mellow soil. In autumn take them up, and keep dry and secure from frost. They bloom in June. Price, 25 cents each. Per doz., \$2.50.

TIGRIDIAS (TIGER FLOWERS).**TIGRIDIA PAVONIA.**

A genus of Mexican bulbs; grow one and a half feet high, producing flowers of the most exquisite beauty; the flowers are about four inches across, of singularly curious shape, and the color of each variety gorgeous, and purely contrasted. No flower can exceed it in beauty. In bloom from July to the first of October. In autumn take up the bulbs, and keep them in a dry place, away from frost, until the time of planting in the spring.

PRICE.

Conchiflora. Orange and golden yellow, spotted with black. 15 cents each. Per doz. . .	\$1.50
Pavonia. Richest scarlet, tinged and spotted with pure yellow. 15 cents each. Per doz. . .	1.50
Fine mixed varieties. Per doz.	1.50

CANNAS.

For a grand and fine effect in the floral garden no foliage plants can surpass the Cannas. Whether grown in masses or planted here and there singly among flowering plants, their stately growth and massive foliage of various shades and their brilliant flowers combine to render them highly effective and ornamental.

Gigantea. Immense reddish foliage, shaded and striped with darker lines. 5 ft. . . . .	.25
Nigricans. Splendid, tall-growing variety, with rich, dark, coppery-red foliage, and dark-scarlet flowers. 8 ft. . . . .	.25
Elegans rustica. Beautiful, broad, deep-green foliage; very fine variety. 5 ft. . . . .	.25
Ne Plus Ultra. Superb variety; broad, copper-colored foliage, finely shaded. 4 ft. . . . .	.25
Rendatleri. Long, dark-purplish foliage, and very large orange-scarlet flowers. 5 ft. . . . .	.25
Depute Henon. Fine, long, green foliage, shaded with a bluish bloom; flowers bright orange. 5 ft. . . . .	.25
Mixed Varieties. Per doz., \$2.00 . . . . .	.20

MADEIRA VINE.

The Madeira Vine is a popular and favorite tuberous-rooted climbing plant, with dense and beautiful shining foliage, and of very rapid growth, twining on strings to a great height, or forming garlands in any fanciful form. In the autumn it is covered with racemes of feathery-white flowers, sweet and fragrant as Mignonette. It will grow anywhere, but does best in a warm, sheltered, sunny location. It is also a very pretty plant for training around the windows in the house. Tubers, 10 cents each; 75 cents per dozen.

OXALIS LASIANDRA.

This is one of the prettiest of the few species of summer-flowering Oxalis; grows about one foot high; of bushy form, with handsome foliage. For a long season it continues to display in profusion its bright, purplish-pink flowers, which on bright sunny days are brilliant and beautiful. Price of bulbs per dozen, 50 cents.

VALLOTA PURPUREA.

A splendid bulb, somewhat resembling an Amaryllis. It blooms in August, throwing up its strong stems about one foot high, each with from five to eight brilliant scarlet, lily-like flowers; very ornamental in pots and vases, or for bedding out in summer. .75 each.

BOCCONIA JAPONICA.

A new and noble plant introduced from Japan, forming an object of unusual admiration. It is allied to the *B. cordata*, but surpasses it in its more robust and free growth, its fine habit, and the size, shape, and coloring of the foliage, as well as the showiness of its flower-spikes. It forms a bush five or six feet high, which is decorated from the month of August with beautiful pyramidal spikes of flowers, two to three feet or more long. As a single specimen on the lawn, it has a grand effect. Perfectly hardy. 25 cents each.

LATHYRUS TUBEROSA.

A hardy, climbing, tuberous-rooted species, with numerous clusters of handsome, bright pink flowers, which appear during the months of June and July. Is well adapted for covering light trellises or planting in rustic baskets and vases. \$1.50 per doz.; 15 cents each.

HERBACEOUS PÆONIES.

Few hardy flowering plants are more showy or attractive objects in the garden than the Chinese Pæonies. Easily cultivated, flourishing in all situations, blooming for nearly six weeks, they have become indispensable ornaments to every collection; and with the introduction of new varieties of almost every color, their attractions have been greatly increased. All the varieties are very DOUBLE, and the flowers often measure from eight to twelve inches in diameter.

A splendid collection of one hundred varieties, at \$3, \$4, \$5, and \$6 per dozen, of our selection, and a good assortment of colors.

TRITOMA UVARIA.

Splendid half-hardy evergreen herbaceous plants, forming large, robust, stemless leaf-crowns, from the centre of which their tall flower-stems, three to five feet in height, are produced in summer and autumn, with large, dense-flowered terminal racemes of rich, pendent, orange-red and scarlet tubulous flowers; each raceme a foot or more in length.

They are admirably adapted for bedding out; and the numerous terminal flame-colored blossoms form a stately distant or mediate effect. They thrive in any rich, light garden soil. On approach of winter they should be taken up and placed in the greenhouse or cellar for replanting out again in spring. In some localities they have stood the winter in the open ground, by protecting with straw and leaves. \$3.00 per dozen; 30 cents each.

YUCCA FILLAMENTOSA.

This is a magnificent, hardy plant, with large, sharply-pointed, evergreen leaves, throwing up its flowering-spikes to the height of five or six feet, which are covered with large, lily-shaped, lemon-scented, white flowers; very beautiful and picturesque plants for garden groups or for lawns, etc. Plants, 50 cents each. Extra size, \$1.00.

HYACINTHUS CANDICANS.

A Hyacinth blooming in summer may be considered a great novelty. This new species is a bulbous plant, and produces a flower-stalk three feet in height, terminating in a spike of twenty or more large, beautiful, pure white, bell-shaped flowers, in July and August. It is of easiest culture, and has been known to stand the winter unharmed by frost, but we have classed it with spring bulbs, planting in spring and giving it the same treatment as Gladiolus. Price, 50 cents each.

PLANTS OF HARDY CACTUS.

Opuntia Rafinesquiana Robusta. Flowers very large; bright yellow, with red centre.

Opuntia Missouriensis. Flowers yellow; plant covered with small, thread-like spines.

Opuntia Speciosa. Flowers golden yellow; plant covered with long white spines.

Price, 25 cents each.

VEGETABLE SEEDS.

65

BEANS. POLE OR RUNNING VARIETIES.

Price per packet, 10 cents, except where noted.

Plant in hills, three feet or three and a half apart, with a pole to run on.	Quart	
	by Exp.	by Mail
London Horticultural. An excellent variety; may be used as a snap or shell bean . . .	.30	.09
Red Cranberry. Very productive; excellent as a string or snap bean . . .	.40	.70
Marblehead Champion (New). The earliest Pole Bean; fit to use as early as any Bush variety; very vigorous and productive; valuable acquisition to the list of early Beans. Per packet, 15 cents . . .	.50	.80
White Cranberry. Very fine; productive, and excellent as a string bean . . .	.40	.70
White Case-Knife. Excellent shell bean; one of the best dry . . .	.30	.60
Indian Chief, or Wax. One of the finest string-beans; prolific and tender . . .	.40	.70
Giant Wax. Exceedingly productive; very tender snap-bean . . .	.50	.80
White Wax Round Seeded Pole. The pods of this new variety are of good size, exceedingly tender, and will cook in less time than any other of the <i>Wax</i> varieties. It is three or four weeks earlier than the <i>Giant Wax Bean</i> , to which it is superior in quality. Three plants to a pole are sufficient. Per packet, 15 cents . . .	.60	.90
White Wax Long Seeded Pole. The wax-like pods of this new and valuable variety grow to the length of eight or ten inches; very thick, succulent, and tender; early, productive, and excellent in quality. Per packet, 15 cents . . .	.50	.80
Concord. Fine string or shell; early; a good baking bean . . .	.40	.70
Australian Runner. Remarkably productive; pods very long; early; fine for string or shell . . .	.50	.70
Scarlet Runner. A very ornamental climber; the young pods are excellent as string beans . . .	.40	.70
White Runner. Flower and seeds white . . .	.40	.70
Painted Lady Runner. Flower scarlet and white . . .	.60	.90
Large Lima. The most delicious bean grown; plant in warm, sandy soil . . .	.50	.75
Seiva, or Small Lima. Earlier than the <i>Large Lima</i> ; excellent . . .	.50	.75
Dreer's Improved Lima. Much superior in quality to the old variety: fully one week earlier; much more productive, and the shelling becomes an easy matter from the fact of the pods being entirely full. . .	.60	.85

BEET.

For early use, sow as soon as the soil can be worked; for autumn use, about the middle of May; for the winter supply, early in June. Beets require a deep, rich, sandy loam; sow in drills, fourteen inches apart, and cover the seed one inch. Thin out to six inches apart, and hoe frequently.

	Per Oz.	Per Pkt
Dewey's Early Blood Turnip. Best for general use. Flesh, deep blood-red; remarkably sweet and tender . . .	.10	5
Bassano. Earlier than Dewey's; flesh tender and juicy . . .	.10	5
Bastian's Extra Early Turnip. A variety of handsome shape; deep-red color and superior quality . . .	.10	5
Simon's Early Blood Turnip. Favorite variety for marketing; early; smooth skin; flesh, blood-red . . .	.15	5
Egyptian Dark Red. Beautiful turnip shape, with small tap-root and short top. Earliest variety grown; profitable for early crops . . .	.10	5
Hatch's Extra Early. An improved turnip-shaped variety; fine for table or for market . . .	.10	5
Yellow Turnip. Very early; flesh, golden yellow . . .	.10	5
Long Blood Red. Excellent for winter use; very dark flesh; sow about the middle of June . . .	.10	5
German Black Leaved. Choice long variety; leaves short; flesh, dark and fine . . .	.15	5
Carter's St. Osyth. New, half-long variety; rich blood-red; excellent for table use . . .	.20	10
Dell's Crimson. A new, half-long variety; rich, deep-red color; very tender and sweet . . .	.20	5
Henderson's Pineapple. A half-long variety; short top; flesh, deep-crimson . . .	.15	5
Swiss Chard, or Silver. Cultivated for its leaf-stalks, which are served up like Asparagus . . .	.10	5
Perpetual Spinach. Very large tender leaves; excellent for cooking as "Greens" . . .	.10	5
Beck's Sea-Kale. Leaf-stems delicate and tender; cooked the same as Sea-Kale, or Asparagus . . .	.15	5
White Sugar. A large variety, extensively used for feeding stock . . .	.10	5
Lane's Imperial Sugar. This superb variety is the hardest, most productive, and best adapted for cultivation in this climate. The seed we offer is of Mr. Lane's own growing . . .	.10	5
Carter's Mammoth Long Red Mangel Wurzel. This is undoubtedly the best variety in cultivation; grows to an enormous size, and has a very small top. Seed received direct from Messrs. Carter & Co., London . . .	.10	5
Carter's Champion Yellow-Globe Mangel Wurzel. The very best Globe-shaped variety; yields from eight to ten tons more per acre than the old <i>Globe</i> . . .	.10	5

BROCCOLI.

Sow in hot-bed in April, or in the open ground in May. Transplant into deep, rich soil, in rows two feet apart.

Early Purple Cape. Head purple, close and compact; very hardy . . .	.40	.10
White Cape. Head, large and white . . .	.50	.10
Walcheren. White heads; closely resembles the Cauliflower, but is much hardier . . .	.50	.10

BRUSSELS SPROUTS.

These produce great numbers of small heads, like miniature Cabbages, on the stem, which in autumn are tender and excellent. Cultivate as directed for Cabbage.

Selected. Carefully saved from fine stock	Per Oz.	Per Pkt.
New Albert. A very fine, late variety	.20	5
	.30	.10



FOTTLER'S DRUMHEAD CABBAGE.



JERSEY WAKEFIELD CABBAGE.

CABBAGE.

For very early use, sow in hot-bed in February or March. April and May sow in the open ground, for autumn and winter use. Transplant into very rich and deep soil.

EARLIEST VARIETIES.

Early Jersey Wakefield. A standard early Cabbage in the Boston and New York markets. Grows to a good size	Per Oz.	Per Pkt.
Early Wyman. Home grown seeds. Grows double the size of the Wakefield, which it succeeds, and is the largest early Cabbage; very popular in the Boston markets	.40	.10
Little Pixie. Firm heads; very early, sweet, and tender; may be planted close	.20	5
Superfine Early York. An improved variety; close and compact heads	.20	5
Large York. Larger and somewhat later than the Early York; fine market sort	.20	5
Wheeler's Cocoanut. A new, very early variety, with conical heads; solid and compact	.50	.10
Sugar Loaf. A fine variety for flavor and tenderness	.20	5

SECOND EARLY.

Fottler's Early Drumhead. The best early market Drumhead Cabbage in cultivation, often weighing twenty to thirty pounds. Comes into use in July and August, and by later planting is equally valuable as a winter Cabbage	Per Oz.	Per Pkt.
Schweinfurth. Valuable both for its earliness and large size; very tender, sweet, and free from any strong flavor	.40	.10
Winnigstadt. Very solid heads of a conical shape; one of the best for general cultivation	.30	5
Large Short-stem Brunswick. A very profitable Cabbage for market; heads very large and solid, with very short stem	.40	.10
Large French Oxheart. Tender; forms its heads readily; fine flavor	.20	5

LATE VARIETIES.

Stone Mason. Very large, solid heads; sweet and tender; the standard late Cabbage in Boston markets	Per Oz.	Per Pkt.
Marblehead Mammoth Drumhead. The largest Cabbage known; very solid, and of sweet and tender quality; very reliable in heading, and a most profitable Cabbage for market	.40	.10
Large Late Drumhead. Large, round head; close and firm; hardy, and keeps well	.30	5
Premium Flat Dutch. A valuable winter variety; heads large, solid, broad, and flat on the top; highly esteemed in the New York markets	.20	5
New Dwarf French Savoy. Very sweet and tender; heads solid, and the curl of the leaf very fine and beautiful	.50	.10
Improved American Savoy. Heads of a good size and firm; very reliable, and much esteemed for family use, or as a market Cabbage	.30	5
Green Globe Savoy. Medium sized firm heads; very tender	.20	5
Drumhead Savoy. Head large, round, compact, and a little flattened	.25	5
Red Dutch. Favorite sort for pickling	.30	.10
Large Red Drumhead. Larger than Red Dutch; heads very solid	.30	.10

CARROT.

For early crop, sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be one inch in depth, and from twelve to fifteen inches apart. The plants should stand four or five inches apart. Carrots do best in a deeply-tilled, sandy loam.

Earliest Very Short Scarlet. Very early, excellent flavor, fine for forcing, and table use, as the middle of June. The drills should be one inch in depth, and from twelve to fifteen inches apart. The plants should stand four or five inches apart. Carrots do best in a deeply-tilled, sandy loam.

Early Scarlet Horn. Very early, and much esteemed on account of its tenderness.

Improved Long Orange. Roots long, and tapering regularly to a point; the best for table or field culture.

Danvers Thick Half-long. A valuable scarlet variety for field or garden; adapted to grow on shallow soils; very heavy cropper. Fine stock.

Scarlet Nantes. New variety; half-long, and nearly of the same thickness throughout; color and texture fine; highly recommended for market and family use.

Orange Intermediate. Bright orange red; sweet; excellent for the table or stock.

Large Altringham. Flesh, bright orange red, crisp and breaking in its texture.

Large White Belgian. Very large, and valuable for field culture.

Large Orange Belgian. Similar to above, except in color.

Per Oz.	Per Pkt.
.15	5
.10	5
.10	5
.15	5
.15	5
.10	5
.10	5
.10	5
.10	5



BOSTON MARKET CELERY. Page 69.

CAULIFLOWER.

This highly-esteemed vegetable requires the same treatment and culture as Cabbages.

Earliest Dwarf Erfurt. The earliest variety; large, compact head; very fine.

Extra Early Paris. A well-known, excellent variety, one of the earliest.

Early Paris. Heads large, white, and compact; one of the best.

Pierce's Early American, or Boston Market. Very reliable cropper, and the favorite variety in Boston market.

Earliest Algiers. Extra fine sort for forcing and for early crops.

Lenormand's Short-stemmed. Heads large, compact, and fine flavor; one of the largest in cultivation.

Hovey's Early American. One of the earliest and best varieties; carefully selected.

Veitch's Autumn Giant. The heads are magnificent, beautifully white, large, firm, and compact, and remain long fit for use.

Lemaitre. A half-early, new, French variety; highly recommended.

Italian Early Giant. Extra fine sort, comes to maturity early in autumn.

Per Oz.	Per Pkt.
2.00	.25
1.50	.15
1.00	.10
1.00	.10
1.00	.10
1.25	.15
1.50	.15
1.00	.15
2.00	.20
1.00	.15

CELERY.

Sow thinly, and transplant from frame or seed-bed when about three inches high. Prepare trenches a foot deep, a foot wide, and five feet apart, by filling them half full with decomposed manure, and mixing with the soil from the sides of the trenches. Place the plants eight inches apart.

	Per Oz.	Per Pkt.
Boston Market. The favorite variety in Boston Market, and is superior to all others; growth branching, clear white, dwarf, crisp, and tender. We offer pure seed, raised by the originator . . . . .	.40	.10
Seymour's Superb White. A large-sized, vigorous-growing variety. Stalks white and solid . . . . .	.25	5
White Solid. Large, strong-growing variety; clear white, solid, and crisp . . . . .	.25	5
Sandringham Dwarf White. Solid, juicy, hardy, and fine . . . . .	.25	.10
Haywood's Queen. A new white variety of strong growth; solid, crisp, and sweet nutty flavor . . . . .	.40	.10
Carter's Incomparable Dwarf Crimson. Exceedingly solid, dwarf habit . . . . .	.30	5
Manchester Red. A large, strong-growing variety . . . . .	.30	5
Laing's Mammoth Red. Flavor unsurpassed; color, rich crimson . . . . .	.25	5
Turnip-Rooted, or Celeriac. Forming turnip-shaped bulbs of celery flavor . . . . .	.25	5
Celery Seed. For flavoring soups, etc. Per pound, 50 cents . . . . .	.10	

CHERVIL.

Sow in drills about a quarter of an inch deep and fifteen inches apart. The leaves may be cut, and will grow again several times during the season

.20 5

CHICORY.

The roots are used as a substitute for coffee; cultivated in the same way as Carrots.

Large-Rooted, or Coffee

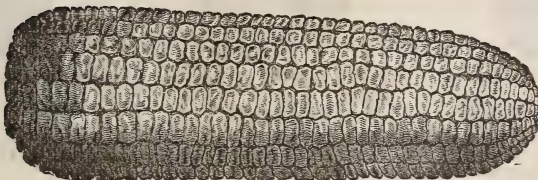
.15 5



DARLING'S EARLY SWEET CORN.



GOLDEN SWEET CORN.



BURR'S IMPROVED SWEET CORN.

CORN.

Price per packet, 10 cents; Ears, 5 and 10 cents.

Plant in May, and for a succession, every week until July. The hills should be about four feet apart each way; or if planted in drills, they should be four feet apart. Corn delights in a warm, rich soil.

SWEET, OR TABLE VARIETIES.

	Quart by Exp.	Quart by Mail.
Early Minnesota. Very early and sweet; ears of good size . . . . .	.25	.50
Narragansett Early Sweet. The earliest sort; quality unsurpassed . . . . .	.25	.50
Crosby's Early Twelve-rowed. The favorite variety of Early Corn in Boston Market; full-kerneled and delicious . . . . .	.25	.50
Darling's Extra Early Sugar. Dwarf; early; very tender, and yields well . . . . .	.25	.50
Moore's Early Concord. The largest and best early variety . . . . .	.25	.50

	Quart by Exp.	Quart by Mail.
Golden Sweet. Early, very sweet and delicious, combining the rich flavor of the Field Corn with the best qualities of the Sugar Corn. Preferred by many to all others . . .	.30	.50
Red Cob Sweet. An early twelve-rowed variety; large, and very sweet . . .	.25	.50
Black Mexican. The sweetest and tenderest sugar corn . . .	.25	.50
Burr's Improved. Ears from twelve to sixteen rowed, and eight or ten inches long; hardy, productive, tender, and sweet . . .	.25	.50
Mammoth Sweet. Ears of the largest size; twelve to sixteen rowed; very sweet and fine flavored . . .	.25	.50
Stowell's Evergreen. Superb late variety, with large ears and long kernels. If planted at the same time with the earlier kinds, will keep the table supplied till October, . . .	.25	.50
Adams' Early. Good table sort; kernels pure white, very early . . .	.25	.50
Tuscarora. A very large, eight-rowed variety; keeps long fit for table . . .	.25	.50

FIELD VARIETIES, ETC.

Early Yellow Canada. Early, and exceedingly productive . . .	.15	.50
Dutton. A very handsome twelve-rowed field variety . . .	.15	.50
Large Yellow Eight Rowed. Early and productive . . .	.15	.50
White Pop . . .	.30	.60
Nonpareil Pop . . .	.30	.60
Rice Pop. Finest parching variety . . .	.40	.70
Sweet Fodder Corn. Preferable to the other kinds for feeding cows. Per bushel, \$3.00.		

CORN SALAD.

	Per Oz.	Per Pkt.
Cultivated for its tender leaves, which are esteemed as a winter and spring salad; sow early in September in shallow drills . . .	.15	5

CRESS, OR PEPPERGRASS.

Sow rather thick, in shallow drills, and at short intervals during the season. The Water Cress requires to be grown on the edge of a brook.

Fine Curled. The variety generally grown . . .	.10	5
Australian. A new variety, with fine, piquant flavor . . .	.20	5
Water. Much used as an early spring salad . . .	.50	.10



WHITE-SPINE CUCUMBER.



EARLY CLUSTER CUCUMBER.



EARLY FRAME CUCUMBER.

CUCUMBER.

The seed should not be planted until the weather in spring has become warm and settled. Make the hills about four feet apart each way, and prepare them by mixing thoroughly with the soil in each, a shovelful of well-rotted manure.

Early Russian. The earliest variety; fruit growing in pairs; very tender and productive, . . .	.15	5
Early Cluster. Length of fruit about five inches; tender and productive . . .	.15	5
Early Frame. A standard variety; fruit straight and well formed; early and productive, . . .	.15	5
White Spine. A well-known variety; straight and well formed; very productive . . .	.15	5
Boston Market White Spine. This improved variety is the result of several years' careful selection by one of the best market-growers in this vicinity; its fine color never changes to yellow; recommended as the best for forcing, or open culture for market . . .	.15	5
Boston Pickle. This is the kind used altogether by the Boston Pickle Manufacturers . . .	.15	5
Tailby's Hybrid. Of very beautiful, deep-green color, and exceedingly crisp, tender, and fine flavored . . .	.35	.10
West India Gherkin. Used for pickles . . .	.30	.10
New Jersey Hybrid. Very productive; average growth of fruit about twenty inches . . .	.15	5
Long Green Prickly. Skin dark-green; flesh white, crisp, and tender; hardy and productive . . .	.15	5
Long Green Turkey. Sometimes eighteen inches long; firm and crispy; very productive and excellent . . .	.15	5
General Grant. A superb variety; length from twenty to thirty inches; does well in the open ground . . .		.20
Long Grecian. An excellent variety; eighteen inches long, and an abundant bearer . . .		.15
Long White. A German variety of great excellence; skin pure white . . .	.30	.10

	Per Oz.	Per Pkt.
Giant of Arnstadt. From Germany; grows from twenty to twenty-four inches in length, Glory of Erfurt, Snow White. A new and very beautiful, long, white variety; highly recommended for table use	1.00	.15
		.25

ENGLISH PRIZE CUCUMBERS.

Price per Packet, 25c.

Marquis of Lorne. Telegraph. Carter's Champion. Blue Gown. Sion House Improved. Manchester Prize. Cuthill's Highland Mary. Mill's Jewess. Sir Colin Campbell. Walker's Fine Frame.

DANDELION.

Sow in spring, in drills made a foot or more apart; thin out the plants to three or four inches, and keep well cultivated during the season; cover lightly with straw during winter.

Dandelion, cultivated variety . . . . .	.40	.10
New Large-leaved. A new, much-improved sort . . . . .	.40	.10



IMPROVED NEW YORK EGG PLANT.



MARTYNIA. Page 72.

EGG-PLANT.

Sow in heat early in spring, and transplant into rich, warm soil when the weather has become quite settled.

	Per Oz.	Per Pkt.
Black Pekin. Plant erect and handsome; fruit round, deep purple, smooth, and glossy; prolific and early . . . . .	.50	.10
Improved New York Purple. One of the largest and best; shape oval; fine flavor . . . . .	.50	.10
Long Purple. Early, hardy, and productive . . . . .	.40	.10
New Early Pear-Shaped. New French variety, recommended as being earlier than any other . . . . .	.50	.10

ENDIVE.

Sow in drills one foot apart; thin out to ten inches apart. Blanch when the leaves are about nine inches long by drawing together and tying them carefully.

Broad-leaved Batavian. Leaves yellow-green, large, long, and broad; thick and fleshy . . . . .	.25	5
Fine Curled, or Moss. A new variety, with very fine-curved leaves, much resembling moss . . . . .	.30	.10
Green Curled. Easily blanched; very hardy; adapted for summer or winter . . . . .	.25	5
White Curled, or Ever-blanched. Leaves nearly white, lobed, cut, and beautifully frilled . . . . .	.25	5

KALE, OR BORECOLE.

Sow early in spring; transplant and cultivate same as Cabbages.

Green Scotch. One of the best and hardiest . . . . .	.15	5
Dwarf Curled Kale, or German Greens. Fine for winter or spring use . . . . .	.15	5
Cottager's Kale. A new English variety; excellent, hardy, and productive . . . . .	.25	5
Carter's Improved Garnishing. Of many beautiful colors, varying from rich crimson to white, laced and fringed . . . . .	.50	.10
Abergeldie. Dwarf, hardy, and double as a curled Parsley; very fine when cooked . . . . .	.40	.20

KOHL-RABI, OR TURNIP-ROOTED CABBAGE.

Per
Oz. Per
Pkt.

When young, esteemed for their delicate Turnip flavor; cultivate like Cabbages.

Early White Vienna. Early and fine for table use . . . . .	.30	5
Early Purple " Similar to the above, except in color . . . . .	.30	5
Large Purple. Very large, hardy, and productive; fine for feeding stock . . . . .	.40	10

LEEK.

Sow thinly, and when the plants are about eight inches high, plant in deep drills. Leeks require a well-tilled, rich soil.

Henry's Prize. The largest in cultivation; growing to a mammoth size . . . . .	.40	.16
Broad Scotch, or Flag. A large and strong-growing variety, with broad leaves and very hardy . . . . .	.40	.10
Musselburgh. A superior variety; very large . . . . .	.30	5
Large London. Hardy and of good quality; the variety generally grown . . . . .	.20	5



BOSTON MARKET CURLED LETTUCE.



SUMMER CABBAGE LETTUCE.

LETTUCE.

The earliest sowing may be made in February or March, under glass, with slight heat. For later supplies, sow in the open ground as soon as the season will permit; transplant, or thin out the plants gradually to a foot apart, and keep well cultivated.

Boston Market White-seeded Tennisball. The Lettuce exclusively grown under glass by the market-gardeners around Boston for winter and spring crops . . . . .	.40	.16
Early Tennisball, (white seed). One of the earliest and best; dark green; very solid, Tennisball, (black seed). Excellent for spring crops; popular market-sort; choice stock . . . . .	.25	5
Early-curved Silesia. Very early; makes a good head; tender and excellent . . . . .	.30	5
Boston Curled. A very popular market variety; leaves finely curled . . . . .	.25	5
Early Royal Cape, or Summer. Heads roundish; close and firm . . . . .	.30	5
Large India. Heads large and compact; leaves curled; a fine market sort . . . . .	.35	5
Hanson. Very large variety, recommended for its superior quality . . . . .	.30	5
Locofoco. Immense head; large, crisp, tender, and succulent . . . . .	.40	.10
Drumhead, or Malta. Large, compact head; crisp and tender . . . . .	.50	.10
Perpignan. Remarkable for its fine, large, solid heads, and the great length of time they remain fit for use in the hottest summer weather . . . . .	.20	5
Dickson's All The Year Round. If sown in succession, it will produce the year round; very valuable . . . . .	.35	5
Victoria Cabbage. Heads freely, and is crisp and well-flavored; larger than Tennisball, . . . . .	.25	5
Brown Dutch. A hardy sort, enduring the winter with less protection than others . . . . .	.30	5
Hammersmith Hardy Green. The hardiest sort in cultivation; one of the best for growing in winter . . . . .	.30	5
Paris Sugar. Large and succulent; remarkably fine and agreeable flavor . . . . .	.60	.10
Satisfaction. One of the most reliable for heading in summer; long in perfection . . . . .	.35	.10
Blood-red. Very tender variety, with red leaves . . . . .	.50	.10
Alexandra White Cos. Large, compact, tender; excellent flavor . . . . .	.50	.10
Paris Cos. One of the finest varieties of Cos; popular in the Paris markets . . . . .	.30	5
Carter's Giant Brown Cos. A very large and fine variety . . . . .	.60	.10

MARTYNIA.

Sow in April or May in the open ground where they are to remain, or earlier in a hot-bed. The plants should stand two and a half feet apart each way.

.30 5

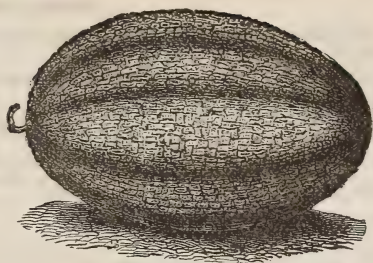
MELONS, MUSK VARIETIES.

Prepare hills six feet apart each way; incorporate well with the soil in each hill a couple of shovelful of thoroughly rotted manure. When the weather has become warm, plant about a dozen seeds in each hill; afterwards thin out, leaving four good plants.

Christiana. Form round; skin yellowish green; flesh yellow; early; one of the best . . . . .	.20	5
Green Citron. Flesh green; very sweet, thick, and melting . . . . .	.15	5
Nutmeg. Fruit oval, good size, rich, sweet, melting, and highly perfumed; very fine . . . . .	.15	5
White Japan. The earliest variety; medium size; thick flesh; sweet and delicious . . . . .	.15	5
Sill's Hybrid. Very early; salmon-colored; flesh rich, sweet, and delicious . . . . .	.20	5
Yellow Cantelope. An oval variety, good sized; sweet; early and productive . . . . .	.15	5

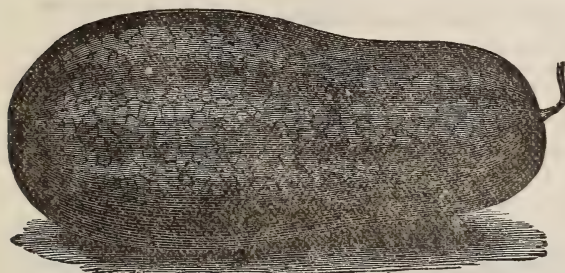


GREEN CITRON MELON.

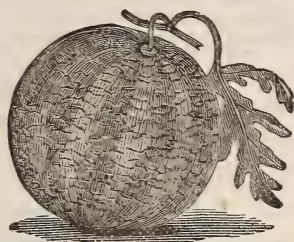


LARGE MUSK MELON.

	Per Oz.	Per Pkt.
Ward's Nectar. Early, prolific; sweet, rich, and delicious . . . . .	.15	5
Long Yellow Musk. Deeply ribbed; flesh very thick, yellow; early and productive; very large . . . . .	.15	5
Pine Apple. Form roundish; flesh green, melting; early and productive . . . . .	.15	5
Skillman's Fine Netted. Resembles the Pine Apple; earliest green-fleshed sort; very excellent flavor . . . . .	.15	5
Golden Queen. Flesh green, sweet, and rich; fine frame sort; packet only . . . . .		.15
Green Climbing. Green flesh; remarkably thin skin; growth vigorous and rapid; packet only . . . . .		.15
Casaba. Long, green-fleshed variety; often weighs fifteen pounds; melting, and delicate flavor . . . . .	.15	5



MOUNTAIN SWEET WATER MELON



CITRON-MELON.

WATER MELONS.

	Per Oz.	Per Pkt.
Mountain Sweet. A very long, oval variety; very sweet and delicious . . . . .	.10	5
Mountain Sprout. Resembles the preceding, but is earlier; very productive . . . . .	.10	5
Black Spanish. Large, very dark green; flesh deep red; sugary, and excellent . . . . .	.10	5
Phinney's. Unequalled for earliness, hardness, and quality . . . . .	.10	5
Striped Gipsy. Fruit large, oblong; flesh red, of fine quality; fine market sort . . . . .	.15	5
Sculptured-seeded. Thin rind; flesh cream color; early and fine . . . . .	.15	5
Orange. Form oval; flesh red, tender, sweet, and good . . . . .	.15	5
Apple-seeded. A small, early variety; flesh bright red, sweet, and tender . . . . .	.30	10
Citron. Employed in making sweetmeats and preserves . . . . .	.10	5

MUSHROOM SPAWN.

Best Milltrack. Per pound, 15c.; eight pounds, \$1.00. By mail, 30c. per pound.

MUSTARD.

Sow in shallow drills every week or two during the season for succession.

White. Fine for salads . . . . .	.10	5
Black. For culinary use . . . . .	.10	5
Chinese. A new variety, of more succulent growth and larger leaf than the white; the best for salads and greens . . . . .	.10	5

NASTURTIUM.

Sow thinly, in rows or patches, an inch deep; peculiarly adapted for trellis work.

Tall Yellow. Used for pickling as a substitute for capers15	5
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OKRA, OR GOMBO.

Sow thinly on dry, warm soil, in shallow drills two feet apart; thin out to nine inches apart.

	Per Oz.	Per Pkt.
Dwarf Green. The best variety for general cultivation . . . . .	.10	5
Long Green. Pods long and ribbed . . . . .	.10	5

ONIONS.

Sow as early in spring as the ground can be worked, in rows, fourteen inches apart and half an inch deep. The ground must be richly manured with fine compost, and well worked and raked fine before sowing the seed.

Danvers Yellow. Buxton's Selected. Very popular; early, and the most productive variety. Form large; round; flesh white. Per pound.	.50	.10
Danvers Yellow. Fine quality. Per pound, \$4.85; by mail, \$5.00 . . . . .	.40	.10
Early Red. A very fine early sort, handsome shape; smooth skin and solid . . . . .	.40	.10
Large Red Wethersfield. Pleasant flavor; grows large and keeps well; color deep red; fine-grained and tender; very profitable and extensively grown. Per pound, \$2.50; by mail, \$2.50.	.25	5
Large Yellow. A fine large flat sort, of excellent quality; sure cropper and a good keeper. Per pound, \$3.50; by mail, \$3.50. . . . .	.35	.10
White Portugal. Mild flavored and early; fine for summer and autumn use . . . . .	.35	.10
New Queen. If sown early, will produce onions one to two inches in diameter early in summer, which will keep well a year; excellent, mild flavor . . . . .	.40	.10
Early White Naples. Beautiful silver skin; very early and mild . . . . .	.40	.10
New Marzajole. Recommended as the earliest variety in cultivation . . . . .	.40	.10
Giant Rocca. A splendid new Onion of globular shape and delicate flavor; a giant variety . . . . .	.30	.10
Giant White Italian Tripoli. White skin; flat; mild flavor . . . . .	.30	.10
Giant Red Italian Tripoli. Enormous size; specimens of this and the two preceding varieties have frequently been exhibited, weighing considerably over three pounds each . . . . .	.30	10
Top, or Button Onion. Bulbs; produce clusters of small onions on the top of the stalk. Per quart, 35c. By mail, 50c.		
Onion Sets. From these most of the early onions are raised. Per quart, 35c. By mail, 50c.		
Potato Onions, or Multipliers. The small bulbs of these are planted for producing large onions. Per quart, 25c. By mail, 45c.		

ORACH, OR MOUNTAIN SPINACH.

Sow in drills two feet apart; very succulent and excellent for "Greens"20 5



CARTER'S CHAMPION PARSLEY.

PARSLEY.

Soak the seeds a few hours in warm water, and sow in drills one foot apart.

Carter's Champion Moss Curled. Fine, moss-like; unsurpassed for garnishing . . . . .	.10	5
Myatt's Extra Triple Curled. Beautiful; new English sort . . . . .	.10	5
Atkinson's Excelsior, or Fern-leaved. Exceedingly perfect moss-like leaf; best and most ornamental sort for edgings or garnishing. . . . .	.30	10
Chappell's Matchless. Favorite in the London markets . . . . .	.10	5
Covent Garden Garnishing. Compact form; triple curled . . . . .	.10	5
Double Curled. The old, popular sort . . . . .	.10	5

PARSNIP.

Sow early in the spring, in drills tolerably deep; scatter the seeds thinly, and cover evenly with the rake; succeeds well in a rich, sandy loam.

	Per Oz.	Per Pkt.
Large Dutch. Roots long, white, and smooth; may be kept in the ground over winter, .10		5
Hollow Crown. Roots long; grows mostly below the surface10		5
Sutton's Student. A new variety of superior flavor10		5
Abbott's Improved. An improved English variety10		5

PEAS.

Price per packet, 10 cents, except where noted.

For early crop, sow as soon as the ground is in working condition, in light, rich soil. For general crops, the ground should be well manured the previous year. Sow in rows and cover to the depth of two and a half or three inches; bush the tall-growing kinds when about six inches high.

EARLIEST VARIETIES.

	Quart by Exp.	Quart by Mail.
Philadelphia Extra Early. The standard early variety in Philadelphia markets; very prolific; fine flavor; very profitable to raise for first crop. Height 2 ft.30		.55
Carter's First Crop. Our stock of this Pea, unrivalled for earliness, is imported direct from Messrs. Carter & Co., London. 2 ft.35		.60
Caractacus. Has proved one of the very earliest; and in size, fulness of pod, and productiveness is not equalled by any early Pea. 2 ft.35		.60
Improved Daniel O'Rourke (Pure). One of the earliest varieties in cultivation; pods well filled and of good size and quality; of the finest flavor. 3 ft.30		.55
McLean's Advancer. A dwarf, green, wrinkled Marrow, of fine flavor; long pods, well filled up; very prolific; a very profitable Pea for market. 3 ft.30		.60
Extra-early Premium Gem. A new and valuable extra-early, dwarf, wrinkled Pea. 1 ft.40		.70
McLean's Little Gem. A dwarf, green, wrinkled Marrow; very early; of excellent flavor, and a great bearer. 1 ft.35		.60
Kentish Invicta. A round, blue Pea, with straight, handsome, well-filled pods, and of superior quality. 2 ft.35		.65
Tom Thumb. Of remarkably low growth; very early and productive. 8 to 10 inches35		.65
Laxton's Alpha. A blue, wrinkled Pea, of exquisite flavor, remarkable for its earliness and prolific bearing; produces its large, well-filled pods in great profusion. 2 ft.40		.65
Sutton's Early Emerald Gem. When boiled the peas retain their bright-green color, and are of a delicious, marrow-like flavor. 3 ft.40		.70
McLean's Blue Peter. Only twelve inches high; a splendid bearer and of excellent flavor40		.70
William the First. A splendid green marrow, and the finest first early Pea for flavor, earliness, and productiveness; promises to be a profitable market variety. 3 ft.40		.70

SECOND EARLY.

Princess Royal. A very prolific, long-podded, early variety, of fine, sugary flavor. 2 ft.30		.60
Dwarf Marrowfat. Very early, with large, full pods; rich flavor; very productive. 2 ft.30		.60
Laxton's Superlative. The longest-podded variety; quite early; very prolific and excellent. 4 ft.50		.80
Laxton's Early Long Pod. A new and very prolific Pea, with very long pods. 3 ft.30		.60
Laxton's Supreme. A green marrow of excellent qualities, with long and full-curved pods. 3 ft.30		.60
Laxton's Fillbasket. Unequalled for general crop; profusely covered with long, well-filled pods. 3 ft.40		.70

LATE VARIETIES.

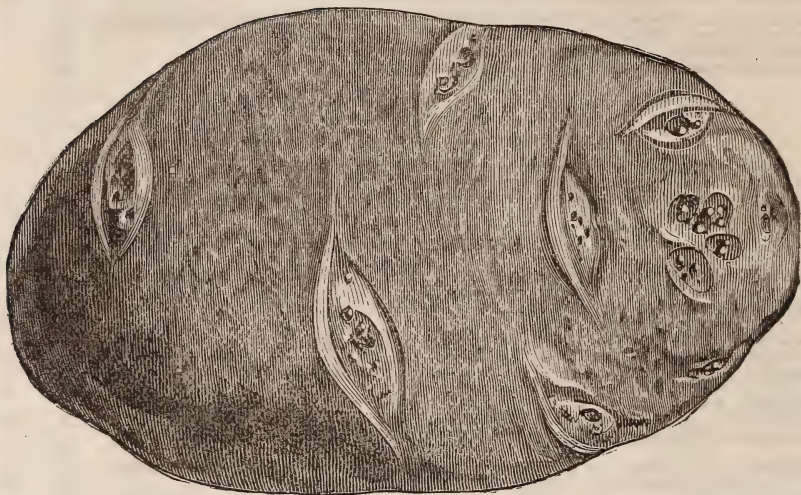
Champion of England. A standard sort, considered by all to be the best grown for general crop; of delicious flavor; productive, and growing from three to four feet30		.60
Yorkshire Hero. Decidedly the best late wrinkled Marrow pea in cultivation. Sow thin 3½ ft.35		.60
Blue Imperial. This is a standard sort; very hardy, and yields abundantly; of good quality. 3 ft.30		.50
Missouri Marrowfat. An excellent market variety, growing from three to five feet25		.50
Black-Eye Marrowfat. One of the best of the Marrowfat varieties; a prolific bearer. 4 ft.20		.50
Sugar String-Pea. The pods are edible; cook like string-beans. 2 ft.50		.75

PEPPER.

Sow early in a hot-bed, and transplant when the weather is quite warm; or sow later, in the open ground. The plants should stand fourteen inches apart.

	Per Oz.	Per Pkt.
Squash. The best variety for pickling; flesh quite thick35		5
Swiss Mountain. Much larger than the preceding; fine for pickling40		.10
Sweet Spanish. One of the largest, earliest, and best; used for pickles and salads40		.10
Monstrous. Very large; of firm texture, and excellent for stuffing40		.10
Cayenne. Pods long, cone-shaped, and intensely red when ripe40		.10
Cherry. Pods erect; cherry form; color scarlet; very piquant40		.15

POTATOES.



Snowflake. This Potato, which our engraving represents, is one of the finest and earliest ever introduced. The tubers are large, of uniform size and very numerous. The skin is white and somewhat roughish; flesh exceedingly fine grained, white and mealy; is a most excellent keeper.

Alpha. A very early, dwarf variety, fit for use ten or fifteen days before *Early Rose*. The tubers are medium sized and smooth, color white, flesh dry and fine grained.

Burbank's Seedling. A new, white, kidney-shaped Potato, of fine appearance and wonderfully productive. It is medium early, and the tubers are nearly all of marketable size and never hollow-hearted. Either boiled or baked it is dry, floury, and of excellent quality. It has been thoroughly tested, but we have room for only one of many testimonials to its excellence. Mr. A. Lackey, Haverhill, writes, "I have tested over a thousand varieties of Potatoes, but the Burbank excels them all, growing the handsomest Potatoes I ever saw, while their quality was fully equal to their looks."

Dunmore. A large, smooth, round, white Potato, of beautiful appearance, fine quality and enormous yield. Very floury and fine when cooked. A first-class variety for main crop.

Early Ohio. A valuable seedling, ripening a week earlier than the *Early Rose*. The most productive very early sort. Color, rose; shape, rounded oblong; flesh white, and when cooked excellent in every respect.

Early Vermont. This variety has proved one of the most reliable early Potatoes. It is at least a week earlier than the *Rose*, is more hardy and productive, and yields more marketable tubers than that favorite variety. The quality is all that could be wished, and it is an excellent keeper.

Ruby. An early, red, kidney-shaped Potato; flesh white, fine grained, and excellent. It is enormously productive, thirty-three bushels having been raised from a pound of seed.

Early Rose. We offer carefully selected stock of this sort, which has become the standard for quality, earliness, and productiveness.

Late Rose. Similar in color to the *Early Rose*, but is a much heavier cropper. It is also of more robust habit, is hardier, and keeps better, while the tubers are larger and more evenly sized.

PRICE-LIST OF POTATOES.

At *Barrel, Bushel, and Peck* rates we do not pay *freight* or *express* charges. At *Pound* rates we pay postage.

	Per Barrel.	Per Bushel.	Per Peck.	1 Lb. By Mail.	3 Lbs. By Mail.
Snowflake	\$5.00	\$2.25	\$.75	\$.50	\$1.00
Alpha	6.00	2.50	1.00	.50	1.00
Burbank's Seedling	5.00	2.25	.75	.50	1.00
Dunmore	5.00	2.25	.75	.50	1.00
Early Ohio	5.00	2.25	.75	.50	1.00
Early Vermont	5.00	2.00	.75	.50	1.00
Ruby	5.00	2.25	.75	.50	1.00
Early Rose	4.00	2.00	.75	.50	1.00
Late Rose	4.50	2.00	.75	.50	1.00

THE ABOVE PRICES SUBJECT TO VARIATION.

PUMPKIN.

Pumpkins are not so particular in regard to soil as Melons and Cucumbers, but in other respects are cultivated in a similar manner.

	Per Oz.	Per Pkt.
Cheese. One of the best for cooking purposes . . . . .	.10	5
Sugar. A small variety, fine-grained and sweet; fine for baking . . . . .	.10	5
Large Yellow Field. Grows very large; good for feeding stock . . . . .	.10	5
Yellow Mammoth. A very large variety; fine for feeding purposes . . . . .	.30	.10

RADISH.

Sow the seed thinly in drills, covering about half an inch deep. The soil should be rich, to induce a succulent growth. For succession, sow every two weeks during the season.

Early Scarlet Turnip Rooted. Very quick growing, crisp and tender . . . . .	.10	5
Early Scarlet Turnip, White Tipped. New; fine, and exceedingly ornamental on the table . . . . .	.10	5
Early White Turnip. Flesh white and semi-transparent . . . . .	.10	5
Early Scarlet Olive-shaped. Quick growth, handsome, and of fine quality . . . . .	.10	5
Early White Olive-shaped. Like the preceding, except its clear white color . . . . .	.10	5
French Breakfast. Oval form; scarlet, with white tip; excellent . . . . .	.10	5
Covent Garden Long Scarlet. The finest long variety yet introduced . . . . .	.10	5
Early Short Top Long Scarlet. Flesh white, crisp, and of good flavor . . . . .	.10	5
Wood Early Frame. Half long scarlet; fine for hot-beds or the open ground . . . . .	.10	5
Long Salmon. Similar to Long Scarlet, but paler in color . . . . .	.10	5
Yellow Turnip. A large-growing variety; excellent for summer crops . . . . .	.10	5
Black Spanish Winter. One of the latest, excellent for winter use . . . . .	.10	5
California Mammoth Winter. New; white; length nine to twelve inches; solid, and of fine flavor . . . . .	.25	.10
Rose Chinese Winter. Skin rose; flesh fine-grained and white . . . . .	.15	5
White Chinese Winter. Firm white flesh. This and the three preceding varieties will keep all winter if packed in sand . . . . .	.15	5
Japan, or Rat Tail. Very remarkable, producing pods from two to three feet long. These pods are eaten as a salad when about half grown, and are mild and excellent . . . . .	.50	.10

RHUBARB.

Sow in drills an inch deep. Thin out to six inches apart. In the fall, trench a piece of ground and manure it well; then transplant the young plants into it, three feet apart each way.

Monarch. New; immense stalks of the very finest quality. The best variety in cultivation . . . . .	.40	.10
Victoria. A large variety; one of the best for general use . . . . .	.25	5
Linnaeus. Large, tender, and fine-flavored . . . . .	.25	5
Prince Albert. An early variety; superior quality . . . . .	.25	5

SALSIFY, OR OYSTER-PLANT.

Sow in drills an inch deep and ten inches apart; when the plants are an inch high, thin out to six inches apart.

Salsify, or Oyster-Plant . . . . .	.25	5
Scorzonera, or Black Salsify . . . . .	.25	.10

SEA KALE.

Sow in April, in drills one inch and a half deep and fifteen inches apart; transplant the following spring into rows three feet apart, and eighteen inches between the plants

.30 .10

SPINACH.

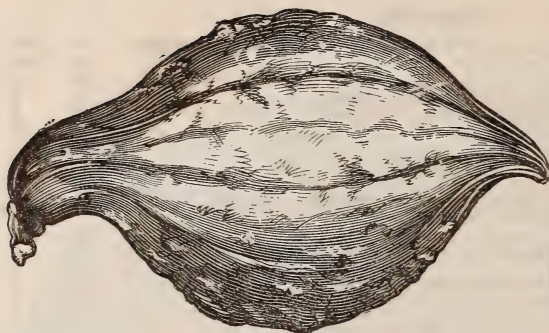
For summer crop, sow early in March, in drills; and for succession, at intervals of a fortnight. For winter use, sow in the end of August. The soil should be heavily manured and deeply trenched.

Round, or Summer. Leaves large; in general use for early sowing . . . . .	.10	5
Fall, or Prickly. The hardest sort; generally used for fall sowing . . . . .	.10	5
Lettuce Leaved. Leaves large, thick, dark green, and of superior quality . . . . .	.10	5
Flanders. A very hardy and productive variety, of superior quality . . . . .	.10	5
New Zealand. A large-growing variety, requiring a warm, rich soil. Its superiority over other varieties consists in its luxuriant growth of succulent leaves during the summer . . . . .	.15	5

SQUASH.

Sow in hills, in the same way as Melons or Cucumbers. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to a hill.

Early White Bush Scalloped. The earliest variety; best for summer use . . . . .	.10	5
Early Yellow Bush Scalloped. Similar to the preceding; fruit yellow . . . . .	.10	5
Early Summer Bush Crookneck. Esteemed as one of the best for summer use . . . . .	.10	5
Boston Marrow. A standard fall squash; orange color; very productive . . . . .	.10	5
Hubbard. Generally cultivated for winter use; very dry and sweet; keeps well during winter . . . . .	.10	5

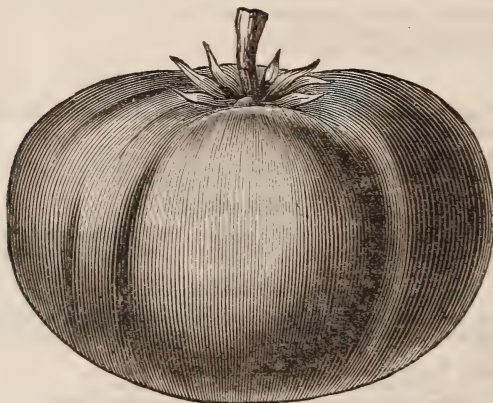


HUBBARD SQUASH.



TURBAN SQUASH.

	Per Oz.	Per Pkt.
Butman. New; skin green and white; flesh very thick; dry, sweet, and delicious; keeps equal to the Hubbard .	.15	5
Marblehead. Flesh lighter in color than the Hubbard, while for its combination of sweetness, dryness, and delicious flavor it is unsurpassed. Outer color light blue .	.15	5
Mammoth Chili. The largest known; often grown to the weight of one hundred pounds .	.40	.10
Winter Crookneck. Flesh salmon-red, close-grained, dry, sweet, and fine-flavored; keeps well .	.10	5
Canada Crookneck. A smaller variety of the preceding; ripens early, and is of first quality .	.15	5
Turban. A superior variety; flesh orange-yellow, thick, fine-grained, and sweet. The finest and richest-flavored of all fall Squashes .	.15	5
Yokohama. From Japan; very finest flavor; sweet and dry, and is a good keeper .	.30	.10
Orange Cluster. Handsome, small sized round sort; flesh fine-grained, dry, sweet, and rich. Packet only .		.10



BOSTON MARKET TOMATO.

TOMATO.

Sow early, in heat; transplant, or pot off singly when two inches high. They are sometimes transplanted a second time, so that the plants may be stocky and branching. When the weather has become mild, remove to the open ground. Plant in hills four feet apart.

Essex Early Smooth. This is one of the earliest varieties, of good size, solid, very smooth, and handsomely formed, and among the very best flavored. It is extremely prolific, and will produce more marketable fruit than any other kind .	.40	.10
Hathaway's Excelsior. Early, medium to large size, smooth as an apple, symmetrically formed, solid and excellent. Considered by some the best Tomato grown .	.30	5
Canada Victor. Fruit of large size, very symmetrical and solid; productive and excellent .	.30	5

	Per Oz.	Per Pkt.
The Conqueror. Claimed to be the earliest Tomato in cultivation; fruit of good size and deep-red color; uniformly solid and very productive.	.25	5
Arlington. Fruit uniformly large, and perfect in form; is perfectly solid, and of bright-red color; very productive.	.30	10
Boston Market. Extensively cultivated for the Boston market, and highly valued for its earliness and other good qualities.	.30	5
General Grant. Remarkably smooth, symmetrical, and solid; a popular market sort.	.30	5
Trophy. Largest first-class Tomato in cultivation; fruit solid and excellent, often weighing one pound and upwards.	.40	10
Tilden's. Large, roundish shape; color bright-red; smooth and solid.	.40	5
Lester's Perfected. Regular form, large size; pinkish red; flesh firm and well-flavored.	.30	5
Large Smooth Red. Popular old variety.	.30	5
Large Smooth Yellow. Fruit large, with clear, semi-transparent, yellow skin.	.40	5
Keyes' Early Prolific. Dwarf, compact, and very early; good for forcing; medium size, producing its fruit in clusters.	.30	5
French Tree, or Tomato de Lave. Grows erect, in tree form; very ornamental; fruit excellent. Packet only.		10
Yellow Plum. Color bright yellow; excellent for preserving.	.40	5
Pear-Shaped. A small, red, pyriform or pear-shaped variety; fine for preserving.	.40	5
Cherry. A small variety, growing in clusters.	.40	10
Red Currant. A quite small, red variety, growing in long clusters; useful for preserving.		10
Strawberry, or Ground Cherry. This is a distinct species; the fruit, which grows in a husk, will keep all winter; excellent for preserves.	.50	10

TURNIP.

For summer use, sow early in spring in drills, or broadcast. For fall and winter use, sow from July to September. The Ruta-bagas should be sown in June, or early in July.

Early White Six-Weeks. Pure white, early, handsome-shaped; selected stock.	.10	5
Early White Flat Dutch. Of quick growth and excellent quality; adapted for spring crop.	.10	5
Early Snowball. Fine, white, round, smooth, and handsome; tender and sugary.	.10	5
White-Top Strap-leaved. A standard variety of the flat Turnips; good marketable size; pure white, small top, with but few strap-shaped leaves; a very popular sort.	.10	5
Purple-Top Strap-leaved. An early and popular market sort; mild, sweet, and a rapid grower. The best kind for spring or fall sowing.	.10	5
Yellow Malta. Early; smooth; flesh fine-grained; fine table variety.	.10	5
Early Yellow Finland. A very fine table turnip; bright yellow; medium size; tender and sweet.	.10	5
Orange Jelly. A superior variety, of quick growth and fine flavor; round; flesh yellow.	.10	5
Robertson's Golden Ball. Smooth and symmetrical; very solid; keeps well.	.10	5
Yellow Aberdeen. A hardy and productive variety; valuable for table or stock.	.10	5
Improved Yellow Globe. Large, handsome, globular shape; for stock, or table use.	.10	5
Long White, or Cow-Horn. Grows quickly to a good size; fine-grained and sweet.	.10	5
Pomeranian White Globe. A fine, large, round, white sort, particularly desirable, and valuable for field or garden.	.10	5
Jersey Navet. A new long white variety, tender and mild-flavored; one of the best for table use.	.10	5

RUTA-BAGA, OR SWEDISH VARIETIES.

Carter's Imperial Purple Top. The best variety in every respect; very handsome shape and heavy cropper.	.10	5
Sweet German. One of the very best for winter or spring use, either for the table or for feeding stock. The flesh is firm, sweet, and excellent; none better for keeping.	.10	5
Laing's Improved Purple Top. Fine garden sort; smooth and sweet.	.10	5
Large White French. A large, white Ruta-baga; popular market sort.	.10	5

COLLECTIONS OF VEGETABLE SEEDS.

Containing complete assortments for large or small gardens.

The following collections are made up in the most liberal manner, and contain the most approved sorts for family use, and we are confident will give perfect satisfaction. A detailed list of the contents of each collection will be mailed on application.

No. 1.	Complete Collection of Vegetables for a family garden.	By mail	\$2.00
No. 2.	" " " " " " " "	" " " "	3.50
No. 3.	" " " " " " " "	By express, charges paid by purchaser	5.00
No. 4.	" " " " " " " "	" " " "	10.00
No. 5.	" " " " " " " "	" " " "	20.00

The above collections are not subject to any discount.

PRICES OF SEEDS BY THE POUND OR BUSHEL.

The following list embraces some of the leading kinds. All other vegetable seeds in the Catalogue also supplied by the pound or bushel.

By Mail, postage paid by us; by Express, at expense of the purchaser.

	¼ lb.	Mail. lb.	Exp. lb.		¼ lb.	Mail. lb.	Exp. lb.
Asparagus. Giant . . . . .	.25	.75	.60	Melon, Water. Mountain Sweet,	.30	1.00	1.00
Conover's Colossal . . . . .	.25	.75	.60	Mountain Sprout . . . . .	.30	1.00	1.00
Beet. Egyptian . . . . .	.25	.90	.75	Black Spanish . . . . .	.30	1.00	1.00
Early Bassano . . . . .	.20	.75	.60	Mustard. White . . . . .	.15	.46	.30
Bastian's Turnip . . . . .	.25	.90	.75	Black . . . . .	.15	.46	.30
Dewing's Blood Turnip . . . . .	.20	.75	.75	Okra . . . . .	.30	.85	.85
Simon's Turnip . . . . .	.25	.90	.75	Onion. Yellow Danvers	1.50	5.00	4.85
Long Blood . . . . .	.20	.75	.60	Yellow Danvers, Buxton's Se-			
White Sugar . . . . .	.20	.65	.50	lected Stock	1.50		
Lane's Imperial Sugar . . . . .	.25	.80	.65	White Portugal	1.25	4.00	4.00
Mangel Wurzel, Carter's Long . . . . .	.20	.65	.50	Large Red Wethersfield . . . . .	.75	2.50	2.50
Mangel Wurzel, Yellow Globe . . . . .	.20	.65	.50	Parsnip. White Dutch . . . . .	.25	.75	.60
Cabbage. Early Wyman	1.25	4.00	4.00	Parsley. Double Curled . . . . .	.30	1.00	1.00
Early Jersey Wakefield	1.25	4.00	4.00	Pepper. Squash	1.00	3.50	3.50
Fottler's Early Drumhead	1.25	4.00	4.00	Pumpkin. Cheese . . . . .	.20	.75	.60
Early Large York . . . . .	.50	1.50	1.50	Sugar . . . . .	.30	1.00	.85
Early Oxheart . . . . .	.75	2.00	2.00	Large Yellow Field . . . . .	.15	.40	.25
Schweinfurth	1.25	4.00	4.00	Radish. Scarlet Turnip . . . . .	.25	1.00	.85
Winnigstadt . . . . .	.75	2.50	2.50	Early Olive-shaped . . . . .	.25	1.00	.85
Mason's Drumhead	1.00	3.50	3.50	Long Scarlet . . . . .	.25	.90	.75
Marblehead Mammoth (true)	1.50	4.50	4.50	Spinach. Round, or Summer . . . . .	.20	.40	.40
Large Drumhead . . . . .	.60	2.00	2.00	Prickly, or Fall . . . . .	.20	.40	.40
Premium Flat Dutch . . . . .	.60	2.00	2.00	Salsify . . . . .	.75	2.50	2.50
Green Globe Savoy . . . . .	.30	1.00	1.00	Sage . . . . .	.75	2.50	2.50
Large Drumhead Savoy	1.00	3.00	3.00	Sweet Marjoram.	1.00	3.00	3.00
Improved American Savoy	1.25	4.00	4.00	Squash. Early Bush . . . . .	.25	.80	.80
Red Dutch	1.00	3.00	3.00	Summer Crookneck . . . . .	.25	.80	.80
Carrot. Early Horn . . . . .	.50	1.50	1.50	Boston Marrow . . . . .	.30	1.15	1.00
Nantes Half-long . . . . .	.50	1.40	1.25	Butman . . . . .	.50	1.50	1.50
Long Orange, Improved . . . . .	.30	1.00	.85	Marblehead . . . . .	.40	1.25	1.25
Large White Field . . . . .	.20	.75	.60	Hubbard . . . . .	.40	1.25	1.00
Cauliflower. Early Paris	3.50	12.00	12.00	Turban . . . . .	.40	1.25	1.25
Lenormand's	4.00	15.00	15.00	Winter Crookneck . . . . .	.30	1.00	1.00
Celery. White Solid . . . . .	.75	2.50	2.50	Tomato. Boston Market	1.00	3.00	3.00
Boston Market	1.25	4.00	4.00	Large Smooth Red . . . . .	.75	2.50	2.50
Cress. Curled . . . . .	.20	.60	.50	General Grant	1.00	3.00	3.00
Cucumber. Early Frame . . . . .	.30	1.00	.85	Canada Victor	1.00	3.00	3.00
Early Cluster . . . . .	.30	1.00	.85	Trophy	1.25	4.00	4.00
Boston Market White Spine . . . . .	.30	1.00	.85	Turnip. Early White Flat . . . . .	.25	.75	.60
Boston Pickle . . . . .	.30	1.00	.85	Red-top White Flat . . . . .	.25	.75	.60
Long Green . . . . .	.30	1.00	.85	Golden Ball . . . . .	.25	.75	.60
Lettuce. Early Silesia . . . . .	.60	2.00	2.00	Long White Cowhorn . . . . .	.25	.75	.60
Boston Curled . . . . .	.75	2.50	2.50	Pomeranian White Globe . . . . .	.25	.75	.60
Tennisball, White Seed . . . . .	.75	2.50	2.50	Carter's Imperial Ruta-baga . . . . .	.25	.75	.60
Drumhead . . . . .	.60	2.00	2.00	Laing's Purple Top Ruta-baga . . . . .	.25	.75	.60
Melon. Musk. Nutmeg . . . . .	.30	1.16	1.00	Long White French . . . . .	.25	.75	.60
Green Citron . . . . .	.30	1.16	1.00	White Sweet German . . . . .	.25	.75	.60
Christiana . . . . .	.50	1.50	1.42				
Sill's Hybrid Cantelope . . . . .	.50	1.50	1.50				
Long Yellow Musk . . . . .	.30	1.00	1.00				

SEEDS BY THE PECK OR BUSHEL.

Price delivered in Boston to Express or Railroad, charges to be paid by Purchaser.

	Peck.	Bushel.		Peck.	Bushel.
Beans. Early Fejee	\$1.50	\$5.00	Peas. (Continued.)		
Early China	1.50	5.00	Tom Thumb	\$2.25	\$8.00
Early Yellow Six Weeks	1.50	5.00	McLean's Little Gem	2.25	8.00
Early Valentine	1.50	5.00	McLean's Advancer	2.25	8.00
Early Mohawk	1.59	5.00	Laxton's Supreme	2.25	8.00
Dwarf White Wax	2.25	8.00	Princess Royal	1.75	6.00
Dwarf Black Wax	2.25	8.00	Champion of England	2.00	7.00
Dwarf Horticultural	1.50	5.50	White Marrowfat	1.25	4.00
Concord, Pole	2.25	8.00	Black-eye Marrow	1.00	3.00
Horticultural, Pole	2.00	7.00	Corn. Crosby's Early	1.50	5.00
Indian Chief, Pole	2.50	9.00	Darling's Early	1.50	5.00
Large Lima, Pole	3.25	12.00	Moore's Concord	1.50	5.00
Seiva, Pole	2.75	10.00	Burr's Improved	1.50	5.00
Peas. Philadelphia Ex. Early	2.00	7.00	Stowell's Evergreen	1.50	5.00
Carter's First Crop	2.25	8.60	Sweet Fodder . . . . .	.75	2.50
Waite's Caractacus	2.25	8.00	Potato Onions	1.50	5.00
Daniel O'Rourke	1.75	7.00	Onion Sets.	At market prices.	

POT, SWEET, AND MEDICINAL HERBS.

	Per Pkt.	Per Oz.		Per Pkt.	Per Oz.		Per Pkt.	Per Oz.
Angelica, Garden	.10	.25	Coriander	.5	.15	Rosemary	.10	.50
Anise	.5	.15	Cumin	.5	.15	Rue	.5	.25
Balm	.10	.50	Dill	.5	.15	Saffron	.5	.15
Basil, Sweet	.5	.20	Fennel, Sweet	.5	.15	Sage	.5	.25
Borage	.5	.20	Hyssop	.5	.25	Summer Savory	.5	.25
Burnet	.5	.20	Horehound	.10	.40	Thyme	.5	.40
Carraway	.5	.15	Lavender	.5	.25	Wormwood	.10	.40
Catnip	.10	.60	Marjoram, Sweet	.5	.30			

TOBACCO.

	Pkt.	Oz.		Pkt.	Oz.
Connecticut Seed Leaf	.10	.30	Maryland	.15	.40
Havana	.20	.30	Virginia	.15	.40

LAWN GRASS SEED.

A good, close, velvety lawn is one of the most ornamental and pleasing features connected with a rural home. To obtain this desirable object, the ground should be thoroughly prepared before the seed is sown. In the first place, the surface should be brought to the desired grade; if knolls are to be removed, the subsoil below should also be removed and replaced with loam, so as to have as near as possible a uniform depth of good soil throughout. When the grading is finished, the ground should be well manured and ploughed or deeply dug, after which a heavy harrow should be applied until the surface is thoroughly fine and mellow. All stones, roots, etc., should be removed, and the ground raked off, so that the surface may present a perfectly smooth appearance previous to seeding. After sowing as evenly as possible, rake in the seed, or if the lawn is of great extent use a light harrow, and roll the ground with a heavy roller. When the grass has grown to the height of two or three inches, it should be cut with a scythe, and recut every ten or twelve days afterwards. The mowing machine is greatly preferable to the scythe after the turf has become comparatively firm, and any lawn is greatly improved by the frequent use of a good mower. To secure a firm and elastic turf, the selection of proper grass seeds is a most important matter. To this we have given our particular attention, and we have yet to learn of the first instance where the mixture of seed we offer has failed to give entire satisfaction when the ground was suitably prepared. It is composed of those varieties of natural grasses which are hardy, and adapted to produce a permanent and fine turf. We test the growing qualities of each variety before the mixture is made, so that we recommend it with entire confidence. The quantity required per acre is from three to four bushels.

	By Mail. Quart. Peck.	By Express. Quart. Peck. Bushel.
Lawn Grass. Best Mixture	.30 \$2.00	.25 \$1.50 \$3.00
Lawn Grass. Fine Mixed	.25 1.75	.20 1.25 4.00
Lawn Grass. " " Second quality	.25 1.60	.20 1.00 3.00

GRASS SEEDS.

Prices variable, governed by market rates, and quality.

	By Mail. Lb.	By Express. Qt. Bush.
Timothy or Herds Grass (<i>Phleum pratense</i>)	\$.35	\$.20 \$
Red Top (<i>Agrostis vulgaris</i>)	.35	.10 1.00
Rhode Island Bent (<i>Agrostis var.</i>) Fine for pastures and lawns	.80	.20 3.50
Kentucky Blue Grass (<i>Poa pratensis</i>) Fine for pastures and lawns	.45	.20 2.00
Orchard Grass (<i>Dactylis glomerata</i>)	.55	.25 2.50
Perennial Ryegrass (<i>Lolium perenne</i>)	.40	.20 3.50
Fowl Meadow (<i>Poa serotina</i>)	.60	.20 3.50
Millet (<i>Panicum miliaceum</i>)	.30	.15 2.00
Hungarian (<i>Panicum Germanicum</i>)	.30	.15 2.00
Sweet Vernal (<i>Anthoxanthum odoratum</i>)	.75	.40 6.00
Crested Dogtail (<i>Cynosurus cristatus</i>)	.60	.30 6.50
Meadow Fescue (<i>Festuca pratensis</i>)	.60	.30 6.50
Fine-Leaved Fescue (<i>Festuca tenuifolia</i>)	.60	.30 6.50
Hard Fescue (<i>Festuca duriuscula</i>)	.40	.25 6.00

CLOVERS (PRICES VARIABLE).

	Found. By Exp's.	Found. By Mail
Red Clover, Northern	.12	.25
White Clover	.35	.50
Alsike	.30	.45
Lucerne (<i>Alfalfa</i>)	.40	.60

SEED GRAIN (PRICES VARIABLE).

	By Mail. Per Lb.	By Exp's. Qt. Bush.
Spring Wheat. Black Sea, Golden Drop	.40	.15 \$3.00
Winter Wheat. Clawson, Treadwell, Diehl	.40	.15 2.50
Spring Rye	.30	.10 2.00
Winter Rye	.30	.10 2.00
Barley. Two, and Four-rowed	.30	.10 1.50
Oats. White Surprise, White Probsteler	.30	.10 1.25
Buckwheat, Silver-Hull. New; a great improvement; much more productive than the old variety	.35	.20 2.50
Buckwheat, common	.25	.10 1.50

TREE, SHRUB, AND HEDGE SEEDS.

	Per Pkt.	Per Oz.	Pound by Mail.	Pound by Exp.
Norway Spruce (<i>Abies Excelsa</i>)	.10	.20	\$1.66	\$1.50
European Silver Fir (<i>Abies Pectinata</i>)	.10	.35	2.16	2.00
Red Cedar (<i>Juniperus Virginiana</i>)	.10	.20	1.66	1.50
European Larch (<i>Larix Europea</i>)	.10	.20	2.16	2.00
Austrian Pine (<i>Pinus Austriaca</i>)	.10	.25	3.16	3.00
Weymouth, or White Pine (<i>Pinus Strobus</i>)	.15	.40	5.16	5.00
Pitch Pine (<i>Pinus Rigida</i>)	.15	.40	5.16	5.00
Scotch Fir (<i>Pinus Sylvestris</i>)	.15	.30	3.16	3.00
Yellow Locust (<i>Robinia Pseudo Acacia</i>)	.10	.15	1.16	1.00
Arbor Vitæ, American (<i>Thuja Occidentalis</i>)	.15	.50	5.16	5.00
Barberry (<i>Berberis Vulgaris</i>)	.10	.20	1.50	1.50
Buckthorn (<i>Rhamnus Catharticus</i>)	.10	.15	1.16	1.00
Honey Locust (<i>Gleditschia Triacanthos</i>)	5	.10	.91	.75
Osage Orange (<i>Machura Aurantiaca</i>)	5	.10	.91	.75

FRUIT SEEDS.

Apple (<i>Pyrus Malus</i>)	5	.10	.66	.50
Pear (<i>Pyrus Communis</i>)	.10	.25	2.66	2.50
Quince (<i>Cydonia Vulgaris</i>)	.10	.30	3.16	3.00
Peach Pits (<i>Persica Vulgaris</i>)	Per bush. \$2.50.			
Strawberry Seeds, saved from a fine collection; per packet, 20 cents.				
" " Alpine, red, packet, 10 cents; white, packet, 10 cents.				

BIRD AND MISCELLANEOUS SEEDS.

	PRICES VARIABLE.	Quart by Exp.	Quart by Mail.
Canary Seed		.15	.45
Hemp Seed		.15	.35
Rape, English (large seeded)		.20	.50
Rape, German (small seeded)		.15	.45
Millet		.15	.45
Mixed Bird Seeds		.15	.50
Maw Seed		.15	.35
Lettuce Seed. For birds. Per ounce, 10 cents		.50	.65



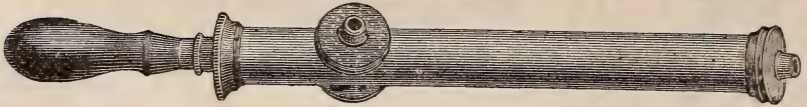
GARDEN IMPLEMENTS.

PRUNING AND BUDDING KNIVES, SHEARS, etc.



Pruning Knives, different sizes, of the best English manufacture, Saynor and others .	\$1.00 to \$1.50
Budding Knives, various patterns . . . . .	.75 to 1.50
Pruning Scissors, various sizes . . . . .	.75 to 1.50
Flower or Grape Gatherers, for cutting and holding the flower .	.50 to 1.50
Grape or Vine or Fruit Scissors, for thinning out grapes .	1.00 to 1.25
Pruning Shears, with springs	1.25 to 3.50
Sheep Shears, very handy for clipping edgings, etc.	1.00 to 1.25
Tree Pruning Shears, on pole, strong and durable	2.50
Pole Pruning Saw and Chisel, in one	2.00 to 2.50
Waters' Improved Tree Pruner, on pole 4 to 10 feet	2.25 to 3.50
Grass or Hedge Shears, seven to twelve inch blades	1.50 to 3.00
Grass Border Shears, long handles	3.00 to 3.50
Grass Edging Knives, for paring grass edgings, borders, etc .	1.50 to 2.00
Grass Hooks or Sickles, English, four sizes . . . . .	.85 to 1.00
Grafting Tools . . . . .	.75 to 1.00
Grafting Saws	1.25 to 1.50
Pruning Saws, 14 to 20 inches	1.00 to 1.75
English Lawn Scythes, patent riveted back	2.00 to 2.50
Grass Scythes, finest cutlery steel, ground sharp	1.50
Scythe Snathes, best manufacture . . . . .	.75 to 1.00
Scythe Stones, round Scotch, and best American . . . . .	.10 to .30
Scythe Rifles, or sharpeners . . . . .	.10 to .20
Garden Trowels . . . . .	.35 to .50
Garden Handforks, very useful for loosening the ground round plants, weeding, etc. .	.50 to .75
Garden Reels, for setting and winding up line . . . . .	.75 to 1.25
Garden Lines, 50 to 200 ft. . . . .	.75 to 1.50
Garden Hoe and Rake, combined . . . . .	.50
Ladies' and Children's Garden Sets, Spade, Fork, Hoe, and Rake .	1.50 to 2.00
Ladies' Floral Hoes . . . . .	.25
Cast Steel Hoes, different sizes . . . . .	.50 to .75
Dutch or Scuffle Hoes, English and American . . . . .	.40 to 2.00
Lyman's Patent Adjustable Weeders	1.00
Cast Steel Garden Rakes, 6 to 18 teeth, coarse and fine . . . . .	.50 to 1.50
Patent Reversible Cast Steel Rakes, combining two Rakes in one .	1.25
Fine Wooden Lawn Rakes . . . . .	.75
Wooden Hay Rakes . . . . .	.50
Cast Steel Spades (Ames' Patent), smooth backs	1.25 to 1.75
Ames' Long-handled C. S. Spades	1.50
Cast Steel Shovels (Ames' Patent), smooth backs	1.25 to 1.75
Ames' Long-handled C. S. Shovels	1.50
Digging or Spading Forks, best steel	1.50 to 2.00
Manure Forks, best cast steel	1.50 to 2.00
Hay Forks . . . . .	.50 to 1.50
Hexamer's Prong Hoe Six-times, best steel; a valuable and labor-saving implement .	1.75
Tree Scrapers, long and short handles . . . . .	.50
Parker's Fruit Gatherers, the simplest and best for picking Apples and Pears . .	.75
Watering Pots, painted green, 2 to 16 quarts . . . . .	.75 to 2.50
Garden Wheelbarrows, two sizes	6.00 to 8.00
Iron Garden Rollers	12.00 to 25.00
Plant Stands (Wood), painted green, two sizes	3.50 4.50
Ornamental Iron Plant Stands	2.00 3.50
Wire Plant Stands, beautiful patterns	6.00 8.00
Sulphur Bellows, for applying Sulphur to prevent mildew	2.00 to 2.50
Painted Tin Garden Syringes	1.25

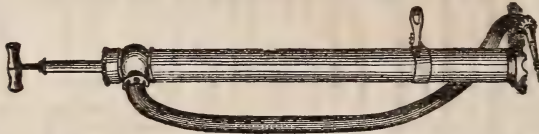
IMPROVED BRASS GARDEN SYRINGES.



Of various sizes and patterns, suited to all horticultural purposes, either in the greenhouse, forcing-house, or the out-door garden.

No. 0. Ladies' Garden Syringe	\$2.25
No. 1. Ladies' Garden Syringe, polished	3.50
No. 2. Ladies' Greenhouse Syringe, with two roses or sprinklers	4.50
No. 5. Greenhouse Syringe, two extra roses, ball valve	7.00
No. 7. Greenhouse Syringe, two extra roses, and ball socket joint, by which liquids are applied to the under side of the leaves of plants and shrubs, to destroy insects	9.00

THE PATENT CHAMPION FORCE PUMP.



PRICE, \$8.00.

This is the most valuable and efficient portable Pump for garden and other purposes ever invented. It will throw six gallons of water per minute in a steady stream thirty to forty feet; or, with the sprinkler attached, spread the water in a fine spray; and is admirably adapted for use as a syringe, or for applying liquids to trees, plants, and shrubs, for the destruction of insects; also very useful for washing windows, carriages, etc., and of great value in case of fire, being a complete and perfect hand-apparatus for throwing water. It is made of brass, very strong, light, and durable; simple in construction, and not liable to get out of order. It was awarded the highest premium (a silver medal) at the Mechanics' Fair in Boston.



EXCELSIOR WEEDER.

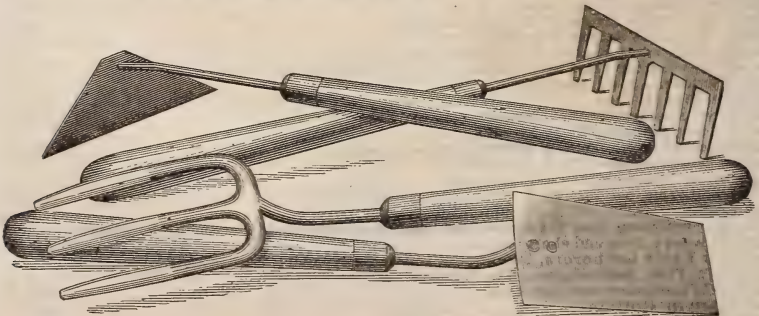


NOYES' HAND WEEDER.

Excelsior Weeder. A very handy and almost an indispensable implement in the garden, for loosening the soil among plants and destroying weeds with great facility. It is about nine inches long, made very strong and light; easy to handle. Price, 25 cents each; by mail, 40 cents.

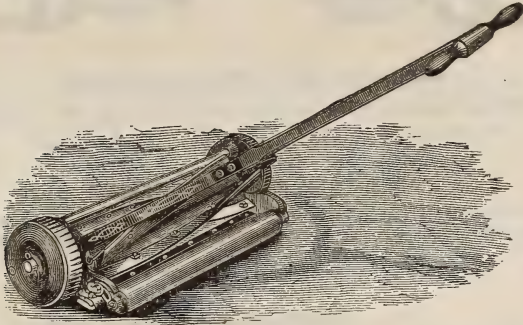
Noyes' Hand Weeder. This is one of the simplest and best implements ever invented for assisting where hand-weeding is required, and exceedingly useful among all kinds of plants. Its lightness, form, and the manner in which its cutting edges are presented, render it easy to handle, and very efficient in killing weeds with great rapidity. Price, 40 cents each; by mail, 50 cents.

LADIES' AND CHILDREN'S GARDEN TOOLS.



The above cut represents a set of the most useful implements, for the purpose intended, ever offered. They are made of the best steel, with finely-polished, hard-wood handles, light, durable, and highly finished, and enclosed in handsome morocco boxes, about eleven inches long by three wide; exceedingly neat and handy, and are liked very much by all who use them. Price, \$1.00.

THE PHILADELPHIA LAWN MOWER.



This LAWN MOWER, which has now been tested for five years, has proved its superiority over all others, and has become the general favorite. It is by far the lightest running and easiest handled machine made, does its work perfectly, and is adapted for every variety of surface, also for mowing borders, banks, and terraces. At the six months' trial at the great Centennial Exhibition it proved not only the best but also received the highest award over all competing LAWN MOWERS. Every machine is warranted to give satisfaction.

Prices. — 10-inch cut, \$14.00; 12-inch cut, \$18.00; 14-inch cut, \$20.00; 16-inch cut, \$22.00; 18-inch cut, \$24.00; 20-inch cut, \$26.00.

HORSE MACHINES, NEW PATTERNS.

30-inch cut, with draft rod, for light horse	\$100.00
30 " " " shafts and seat, "	120.00
36 " " " " " one horse	160.00

Any other kinds of Lawn Mowers supplied at manufacturers' prices.



GUY'S GERMAN PLANT FOOD.

This is one of the best Fertilizers ever discovered, and is unrivalled as an invigorator for House Plants of all kinds, Bulbs, Window Gardens, Ferneries; also, for choice garden plants, fruit, flowers, and all kinds of vegetables. Price, 10 and 25 cents per box; by mail, 15 and 40 cents.

DARLING'S FLOWER GROWER.

This most excellent Fertilizer is specially prepared for the successful growth of all Flowering Plants in the house or greenhouse. It contains all the elements of fertility required for a healthy, vigorous growth and bloom, and adding greatly to the brilliancy of the flowers. Price, 25 cents per package; by mail, 50 cents.

VERBENA BASKETS.

Having made arrangements with the manufacturer, we can offer Verbena Baskets to florists at \$3.50 per hundred; \$30.00 per thousand.

MORRILL'S GRUB AND CANKER-WORM EXTERMINATOR.

A great protection for fruit and ornamental trees from the ravage of the canker-worm; is applied with brush in the same manner as tar, but is much more effective. 5 lb. cans, 60 cents; 10 lb., \$1.10; 25 lb. pails, \$2.50; 50 lb. kegs, \$5.00.



AMERICAN HAND PRUNING SHEARS.

These are very efficient instruments, and leave the branch which has been cut as smooth as if a knife had been used.

Price, 7½ inches, \$1.50; 8 inches, \$1.75; 9 inches, \$2.25.

POLE TREE PRUNING SHEARS.

The Pole Pruners enable a person standing on the ground to trim and prune all moderate-sized trees, and by using steps, reach branches on larger trees more conveniently and with less labor than in any other manner.

Wiss' American \$2.50 | Waters' Improved . . . \$2.50 to \$3.00

PLANT STAKES.

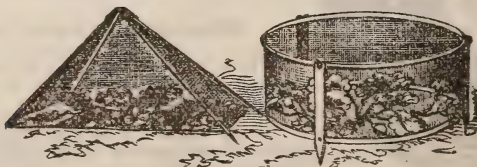
Round Stakes, neatly turned, painted green, light and tasty, suitable for plants in pots, also for Carnations, Gladiolus, and various other plants, in the open ground.

	Per Doz.	Per. Hund.
5 ft. long X 9/16 in. dia.		
4 ft. X 9/16 in. "	.80	\$6.00
3½ ft. X 9/16 in. "	.70	5.00
3 ft. X 1/2 in. "	.60	4.50
2½ ft. X 7/16 in. "	.50	3.50
2 ft. X 3/8 in. "	.40	2.50
1½ ft. X 5/16 in. "	.30	2.00
1 ft. X 3/8 in. "	.20	1.00

Square Plant Stakes, painted green; very strong and durable for tying up Roses, Dahlias, Climbers, etc., etc.

	Doz.	Hund.		Doz.	Hund.
2 ft.	\$.30	\$1.75	4 ft.	\$.65	\$4.00
2½ ft. . . . .	.40	2.25	5 ft. . . . .	.90	5.00
3 ft. . . . .	.50	3.00	6 ft.	1.25	8.00

VINE AND PLANT PROTECTORS.



The great value of these simple and cheap articles for the protection of Cucumber, Squash, Melon, and other young plants, from the ravages of bugs and all other kinds of insects, has been practically proved by eleven years' use. They not only afford a sure protection from insects, but also from injury by high winds, storms, and even light frosts, while they admit the light, sun, and air freely to the plants, thus promoting a healthy and vigorous growth, and accelerating their early maturity.

The square Protectors spread nineteen inches; the round ones are sixteen and eighteen inches in diameter; and when not in use, both so fold up as to require but little room. With care they will last many years.

Price for square Protectors \$1.50 per doz.
 " " round " \$2.50 " "

TROWBRIDGE'S GRAFTING-WAX.

Highly recommended as the best in use. Neatly put up in one-lb. packages, at 40 cents; half-lb. packages, at 25 cents; one fourth-lb. packages, 15 cents.

POT, PLANT, AND GARDEN TRELLISES.

The cultivation of Plants, Shrubs, Vines, etc., has become so extensive that a large demand has been created for light and tasteful frames or trellises upon which to train them. To supply this demand, which has very much increased since we first gave it our attention, we are constantly improving and increasing our facilities for manufacturing, and in this circular present to the public designs correctly representing some of the styles now made and sold by us. Our trellises are in all cases made of reeds instead of wire. They retain their shape and form better; and while they are much lighter, they are equally durable. All our trellises painted green, unless otherwise ordered.



5 ft. Veranda.



No. 2.

No. 3½.

No. 1.



20 in. Ivy.



3½ ft. Fan.

	EACH.	PER DOZ.
No. 00. 18-in. stick, 3½ in. wide	8	.75
No. 00 wide. 20-in. stick, 8 in. wide	.10	1.00
No. 0. 24-in. stick, 6 in. wide	.12	1.20
No. 0 wide. 24-in. stick, 8 in. wide	.15	1.50
No. 0½. 24-in. stick, 7½ in. wide	.20	2.00
No. 1. This trellis is shown in cluster cut above, 30-in. stick, 10 in. wide, and is one of the best selling trellises we have	.30	2.50
No. 2. This trellis is also shown in cut, 24-in. stick, 14 in. wide	.40	4.00
No. 3. Same pattern as No. 3½, 3-ft. stick, 13 in. wide	.50	4.50
No. 3½. This is the centre trellis in cluster above, 3½-ft. stick, 14 in. wide	.60	5.50
No. 4. Same style as No. 5, 4-ft. stick, 15 in. wide	.70	6.50
No. 5. 5-ft. stick, 18 in. wide	.80	8.00
No. 6. Same style as No. 5, 6-ft. stick, 20-in. wide	1.00	10.00
3½-ft. Fan. The cut represents the 3½, 4, 5, and 6-ft. Fan Trellis	.65	8.00
4-ft. "	.75	7.00
5-ft. "	.90	9.00
6 ft. "	1.00	10.00
20-inch Ivy. This cut represents the 16, 20, and 24-in. Ivy Trellis.	.65	7.00
16-inch	.85	9.00
20-inch	1.00	11.00
24-inch		
5 ft. Veranda. This cut represents the 5, 6, 7, 8, 9, and 10 feet. This is one of the most substantial as well as ornamental trellises we make, and is extensively used, being particularly adapted to high-climbing shrubs and vines, and can be made of any desired size. Regular sizes, 18 to 20 in. wide.		
5-ft.	.90	10.00
6-ft.	1.00	11.50
7-ft.	1.25	13.50
8-ft.	1.50	16.00
9-ft.	1.75	18.50
10-ft.	2.00	21.00

SULPHUR BELLOWS.

Flour of Sulphur is the only sure remedy yet discovered for the destruction and prevention of Mildew on Grapes, Roses, and plants generally. For its easy application, the Sulphur Bellows has been especially constructed, and has proved of great value. By the use of this implement, the sulphur is blown and distributed evenly over every part of the vines or plants, and with great facility and economy of labor. French, \$2 50; American, \$1.75.

PLANT AND TREE LABELS. (Wood.)**HUND. THOLS.**

Pot or Plant, 4 inches long . . . . .	.20	.80
Pot or Plant, 4½ inches long . . . . .	.20	.90
Pot or Plant, 5 inches long . . . . .	.25	1.00
Pot or Plant, 5½ inches long . . . . .	.25	1.10
Pot or Plant, 6 inches long . . . . .	.30	1.25
Tree Labels, 4 inches long . . . . .	.20	.80
Garden Labels, 12 inches long . . . . .	.75	6.00

GARDEN REQUIREMENTS.

Potting Soil, of the best mixture, per bushel . . . . .	.50
Peat Mould, in bags or barrels, per bushel	1.00
Silver Sand, of the best quality, per lb., 5 cents; per 100 lbs.	3.00
Common Moss, or Sphagnum, for baskets, orchids, etc. per bushel . . . . .	.75
Tobacco Stems, for fumigating plants, per barrel	1.25
Thermometers, of various sizes and best qualities, each . . . . .	.50, .75, 1.00, 2.00

RUSSIA MATS.

Archangel, of the best quality, each	1.25
Common Bass Mats, per dozen	2.00, 4.00

CUBA BASS.

For tying up plants, grape-vines, etc., in large or small quantities, per lb., 75 cents to \$1.00.

WOLFF'S MARKING INK PENCILS.

Produce a distinct and indelible mark on wood labels, which stands exposure to the weather; colors, red, black, and blue. Price, 20 cents each.

RUSTIC BASKETS.

For filling with plants for suspending in parlors, conservatories, etc., of various designs and sizes, from \$1.00 to \$2.00 each.

WHALE-OIL SOAP.

For preserving Plants, Flowering Shrubs, Vines, and particularly Rose Bushes, from Slugs and all other Insects; also excellent for applying to the bark of Trees of all kinds for destroying Bark-Lice, Moss, etc. Two-pound boxes, 25 cents; five-pound boxes, 60 cents; ten-pound boxes, \$1.00; twenty-pound boxes, \$1.75, with directions for use. Tin SYRINGES for applying the Soap, \$1.25. Brass Syringes, \$2.50 and upwards. See page 84.

SAPO TABACUM, OR TOBACCO SOAP.

A universal remedy for the pests of gardens, nurseries, etc. The most convenient, cheap, and potent specific for the destruction of Aphides, Red Spiders, Thrip, Rose-Bugs, Slugs, and all Insects infesting Plants; also an efficient remedy for the destruction of Ticks, and parasitic Vermin on Sheep and other domesticated animals, obnoxious insects in houses, stables, etc. Price, 40 cents per pound; 5 lbs. for \$1.75. By mail, 16 cents per lb. extra.

GISHURST COMPOUND.

An English preparation, highly recommended for preventing and destroying Red Spiders, Scale, Mealy Bug, Thrip, Green and Black Fly, etc. Also for winter dressing, and washing walls, frames, and sashes of Greenhouses. Price, per box, .75.

BRIDGFORD'S ANTISEPTIC LIQUID.

This preparation is guaranteed to be quick, safe, and effectual for the destruction of GREEN FLY, MEALY BUG, THRIP, RED SPIDER, BLIGHT, and SCALE, of every description. It contains nothing deleterious, and its application is so simple that it can be used with safety by the most inexperienced hand. It leaves no stain on the plants and no unpleasant smell in the house. Sold in bottles at \$1.00 each.

CARBOLIC PURIFYING POWDER.

This Powder consists of a number of well-known sanitary agents, chemically combined with Carbolic Acid, which has been recommended by Physicians and scientific men extensively, and adopted by Boards of Health in some of the most prominent cities. It acts like magic in removing all disagreeable and unhealthy odor. Put up in neat paper boxes at 25 cents and \$1 each, by express only.

HORACE'S TOBACCO AND HELLEBORE INSECTICIDE.

This powder is put up in a neat and durable Patent Bellows Box, which, when pressed, precipitates the powder finely among the foliage. It is used effectively for destroying Rose Bugs, Green Fly, and other plant-infesting insects. Price, complete, 25 cents.

FLOWER SEEDS.—Continued.

VEGETABLE SEEDS.

REMARKS.

FERTILIZERS.

DARLING'S ANIMAL FERTILIZER.

This excellent and valuable Fertilizer is made of the following materials: In each ton, 700 pounds Fine Bone, 700 pounds Animal Dust, 400 pounds Dried Blood, 200 pounds Muriate of Potash; from which it will at once be seen that it is rich in Ammonia, Phosphoric Acid, and Potash, the three principal fertilizing elements in all plant food. This fertilizer is adapted for all crops, has given the greatest satisfaction, and is very highly recommended, by all who have used it, to be the very best fertilizer in the market. Price per 100 pound bag, \$3.00; 200 pound bag, \$5.00; per ton, \$40.00.

BRIGHTON FERTILIZER.

This Fertilizer has been extensively used by farmers and market gardeners, whose knowledge and experience in the matter of fertilizers are equal to any in the country, and who testify to its great superiority. It is adapted to all varieties of crops. 400 to 600 pounds to the acre is a liberal dressing for most crops. Per bag of 100 pounds, \$2.50; per barrel, 200 pounds, \$5.00; per ton, \$40.00.

PERUVIAN GUANO.

Guano is one of the most powerful Fertilizers for plants or growing crops, and is generally applied at the rate of 400 pounds per acre. One pound of Guano to twenty gallons of water is sufficiently strong for watering plants in the ground once a week, and plants in pots at longer intervals. Price per bag of 200 pounds, \$7.00; 100 pounds, \$4.00; 50 pounds, \$2.50; 25 pounds, \$1.50; 10 pounds, 75 cents; 1 pound, 10 cents.

DARLING'S GROUND BONE.

This is acknowledged to be one of the best and most lasting fertilizers, and is suited to all kinds of crops. It is highly beneficial to grass lands, as it abounds more than anything else in phosphate, the most necessary element to restore fertility to the soil. Grain and vegetable crops are all benefited, and it is especially valuable for strawberries, grape-vines, small fruits, fruit trees, etc. In barrels, Fine, 2½ cents per pound; Coarse, 2½ cents per pound; Cracked Bone, for Poultry, 4 cents per pound.

DARLING'S LAWN DRESSING.

This is prepared of the very best materials, especially for grass, and has no equal in keeping lawns fresh and green from early spring until late in autumn, and promoting a vigorous growth throughout the season. Price, 50 pound bag, \$2.00; 100 pound bag, \$3.50.

MOORE'S EARLY GRAPE.

A new hardy Grape, combining hardness, size, beauty, quality, productiveness, and earliness; maturing ten days earlier than the Hartford Prolific, and twenty days before the Concord.

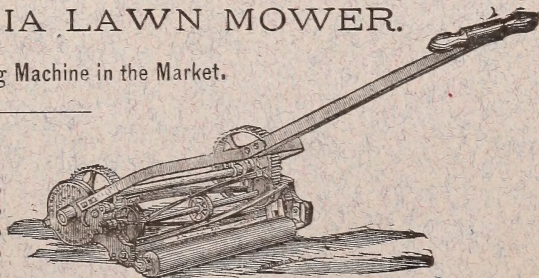
This new Grape is one out of a lot of twenty-five hundred seedlings, and produced its first fruits in the year 1872; and for the last six years, from 1872 to 1878, the Massachusetts Horticultural Society has each year awarded this Grape the first premium offered for the earliest Grape, and, in 1877, awarded it a special prize of \$60 for the best new seedling Grape after a satisfactory trial of five years. Bunch and berry large, color black, with a heavy blue bloom; exceedingly hardy; has been exposed to a temperature of more than twenty degrees below zero without the least injury, and has been exempt from mildew or rot. One-year-old vines, 75 cents each; two-year-old, \$1.50. A few extra vines, \$3.00. One-year-old vines by mail, 15 cents additional.

PENNSYLVANIA LAWN MOWER.

Lightest Running Machine in the Market.

PRICES.

10 inches	\$14.00
12 "	18.00
14 "	20.00
16 "	22.00
18 "	24.00



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SMALL FRUITS.

Our collection of Strawberries, Grape Vines, Currants, Raspberries, and other small fruits is very extensive, and embraces all the popular and valuable varieties, a list of which will be found in our Illustrated Catalogue of Plants, Trees, etc.

VEGETABLE PLANTS.

Of these we offer for sale in April and May, strong, healthy plants of all the leading varieties of Cabbage, Tomato, Cauliflower, etc., by the dozen or hundred.

FRUIT TREES, FLOWERING SHRUBS, EVERGREENS, Etc

One of the largest collections of the best varieties. Also, Roses, Azaleas, Vines, Bedding, Green-house, and Rare Plants.

Our Illustrated Catalogue of Plants, for 1880,

Sent free to customers and all applicants on receipt of a 2-cent stamp.

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